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BULLETIN No. 11.

U. S. DEPARTMENT OF AGRICULTURE.

SECTION OF FOREIGN MARKETS.

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# SPAIN'S FOREIGN TRADE.

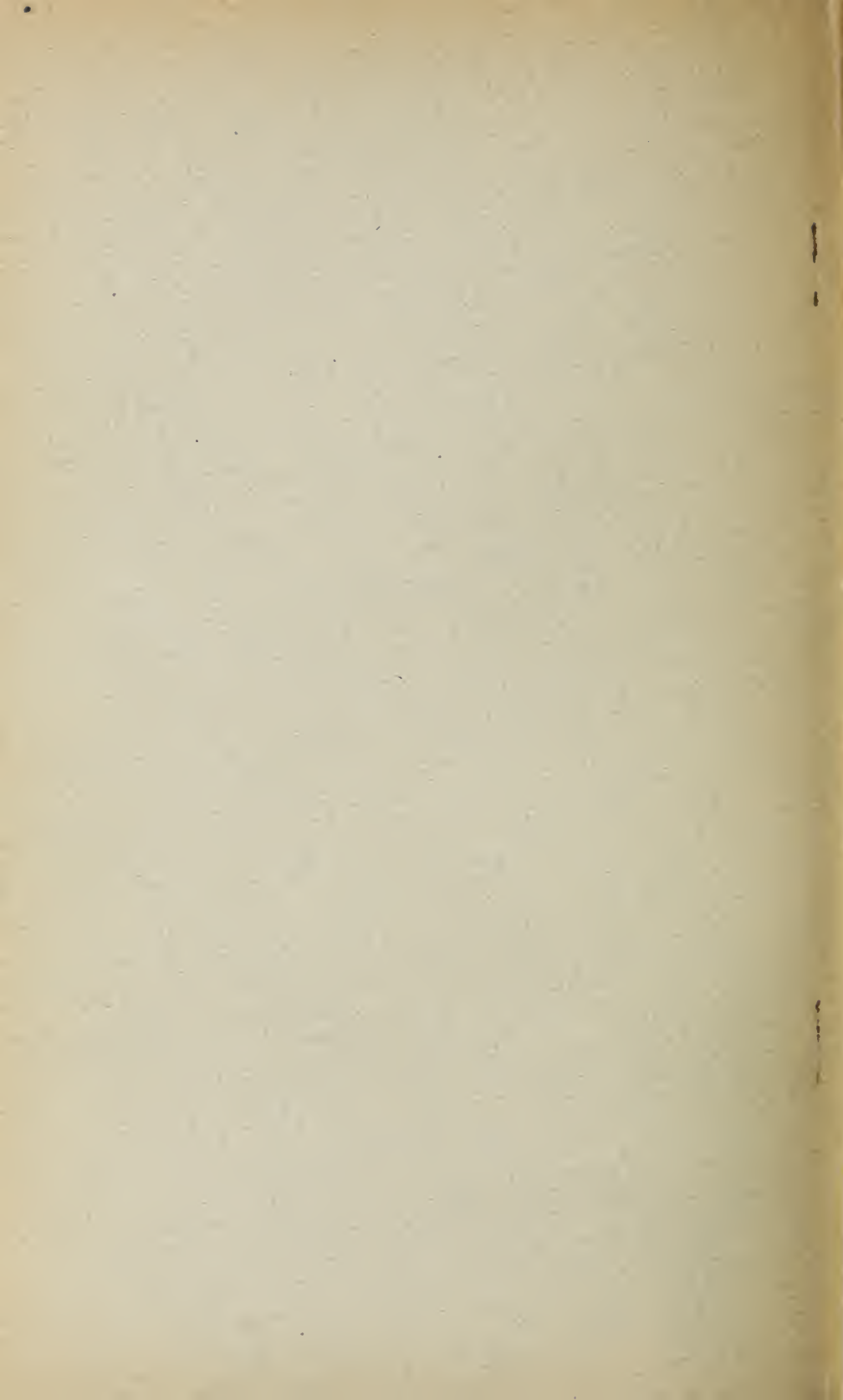
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PREPARED BY

FRANK H. HITCHCOCK,  
CHIEF, SECTION OF FOREIGN MARKETS.



WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1898.



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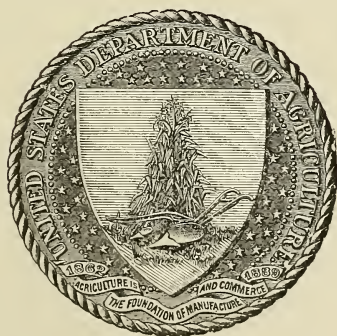
U. S. DEPARTMENT OF AGRICULTURE.  
SECTION OF FOREIGN MARKETS.

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## LETTER OF TRANSMITTAL.

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UNITED STATES DEPARTMENT OF AGRICULTURE,  
SECTION OF FOREIGN MARKETS,  
*Washington, D. C., April 11, 1898.*

SIR: I have the honor to transmit herewith a statistical review of Spain's foreign trade, and to recommend its publication as Bulletin No. 11 of this Office.

Very respectfully,

FRANK H. HITCHCOCK,  
*Chief.*

Hon. JAMES WILSON,  
*Secretary of Agriculture.*





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# SPAIN'S FOREIGN TRADE.<sup>1</sup>

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## COMMERCE.

### VALUE OF SPAIN'S FOREIGN TRADE.

Spain's commercial transactions with the rest of the world amount annually to more than \$300,000,000. In 1895, the latest year for which official<sup>2</sup> statistics are available, the merchandise imported into Spain was valued at \$161,829,516, and that exported at \$155,355,759, making a total valuation for the combined import and export trade of \$317,185,275. This valuation, although exceeded in 1889, 1890, and 1891, was somewhat larger than the annual average for the ten years 1886-1895. The highest value attained during the decade was that for 1891, amounting to \$376,545,996, while the lowest was \$285,191,890, recorded for 1894. The yearly average for 1891-1895 was \$315,077,440, as compared with \$317,956,123 for the preceding five years, showing that the general tendency of the trade was toward contraction rather than expansion.

### IMPORTS AND EXPORTS COMPARED.

In the relative value of Spain's yearly imports and exports during the decade some rather marked changes occurred. While an annual average for the ten years shows a considerable balance in favor of the imports, there were two years, 1888 and 1889, in which the excess was decidedly on the side of the exports. The preponderance of the imports became more marked in the latter part of the decade, reaching its maximum in 1894, with a value of \$25,457,386. Although it declined in the succeeding year to \$6,473,757, the average excess per annum for 1891-1895 amounted to \$15,595,844 as compared with only \$5,508,287 for 1886-1890.

The value of the merchandise imported and exported by Spain during each of the ten calendar years 1886-1895, according to the official

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<sup>1</sup> A detailed account of the commerce carried on between the United States and Spain during the past decade will be presented in Bulletin No. 12 of this office, "Our Trade with Spain, 1888-1897," now in press.

<sup>2</sup> The statistics here quoted regarding Spain's foreign trade are from the official reports upon Spanish commerce and shipping issued annually by the Government of that nation under the title "Estadística General del Comercio Exterior de España con sus Provincias de Ultramar y Potencias Extranjeras."

returns of trade published by the Spanish Government, is shown by the following table:

*Value of merchandise<sup>1</sup> imported and exported by Spain during each calendar year from 1886 to 1895, inclusive.*

Calendar years.	Imports.		Exports.		Excess of imports (+) or exports (—).	Total imports and exports.
	<i>Pesetas.</i>	<i>Dollars.</i>	<i>Pesetas.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1886.....	855,206,950	105,054,941	727,349,885	140,378,528	+24,676,413	305,433,469
1887.....	811,211,708	156,563,860	722,181,792	139,381,086	+17,182,774	295,944,946
1888.....	716,085,479	138,204,497	763,104,389	147,279,147	— 9,074,650	285,483,644
1889.....	866,311,424	167,198,105	896,855,826	173,093,174	— 5,895,069	340,291,279
1890.....	941,137,925	181,639,620	937,759,883	186,987,657	+ 651,963	362,627,277
Annual average, 1886-1890.....	837,990,697	161,732,205	809,450,355	156,223,918	+ 5,508,287	317,956,123
1891.....	1,018,770,524	196,622,711	932,245,001	179,923,285	+16,699,426	376,545,996
1892.....	850,530,978	164,152,479	759,503,976	146,584,267	+17,568,212	310,736,746
1893.....	770,745,408	148,753,864	709,706,877	136,973,427	+11,780,437	285,727,291
1894.....	804,790,869	153,324,638	672,887,317	129,867,252	+25,457,386	285,191,890
1895.....	838,494,904	161,829,516	804,952,118	155,355,759	+ 6,473,757	317,185,275
Annual average, 1891-1895.....	856,666,537	165,336,642	775,859,058	149,740,798	+15,595,844	315,077,440

<sup>1</sup> The term merchandise, as used in the Spanish trade returns, includes bullion and specie.

#### IMPORTS AND EXPORTS OF GOLD AND SILVER.

Contrary to the custom of the United States and most other countries, the official returns of foreign commerce published by the Spanish Government classify gold and silver under the head of merchandise, and for this reason the statistics here presented regarding Spain's import and export trade include the shipments of these metals. As compared with the value of the total commerce, however, they form a rather insignificant item. The combined valuation of the gold and silver imported and exported during the decade 1886-1895 hardly exceeded \$10,000,000 a year.

The statistics of importation and exportation given in the following table show the extent to which gold and silver bullion and specie were included in Spain's foreign trade during each year from 1886 to 1895, inclusive:

*Value of gold and silver bullion and specie imported and exported by Spain during each year from 1886 to 1895, inclusive.*

Calendar years.	Imports.			Exports.			Total imports and exports.
	Gold.	Silver.	Total.	Gold.	Silver.	Total.	
1886.....	(a)	(a)	\$12,181,546	\$13,298	\$762,696	\$775,994	\$12,957,540
1887.....	(a)	(a)	3,668,137	296,998	679,106	976,104	4,644,241
1888.....	(a)	(a)	546,465	85,503	829,093	914,596	1,461,061
1889.....	(a)	(a)	2,611,873	33,213	2,621,999	2,655,212	5,267,085
1890.....	\$5,208,459	\$3,152,711	8,361,170	62,903	999,559	1,062,462	9,423,632
Annual average, 1886-1890.....			5,473,838	98,383	1,178,491	1,276,874	6,750,712
1891.....	1,156,935	21,504,134	22,661,069	155,824	3,950,798	4,106,622	26,767,691
1892.....	5,566,791	4,351,674	9,918,465	103,985	8,302,350	8,406,335	18,324,800
1893.....	132,778	3,699,870	3,832,648	93,024	2,359,588	2,452,612	6,285,260
1894.....	613,088	4,246,038	4,859,126	31,343	690,880	722,223	5,581,349
1895.....	116,760	4,648,574	4,765,334	125,761	8,103,848	8,229,609	12,994,943
Annual average, 1891-1895.....	1,517,270	7,690,058	9,207,328	101,987	4,681,493	4,783,480	13,990,808

a Not separately stated.

## VALUE OF MERCHANDISE TRANSPORTED BY SEA AND BY LAND.

Spain's foreign trade is largely maritime. Of the merchandise imported and exported during 1891-1895 only 15.9 per cent was transported by land, while 84.1 per cent was carried in sea-going vessels. The average annual value of the land trade during the five years was \$50,138,845, and that of the sea trade \$264,938,595. Practically the same relation existed in 1886-1890, the sea imports and exports of that period averaging \$265,116,266 a year, or 83.4 per cent, as against only \$52,839,857, or 16.6 per cent, for the goods coming and going by land.

## VALUE OF MERCHANDISE CARRIED IN NATIONAL AND FOREIGN SHIPS.

During the earlier years of the decade more than one half of Spain's maritime commerce was carried by foreign vessels, but since 1891 there has been a change in this respect and the national shipping is now in the ascendency. The imports and exports made under the Spanish flag during 1895 amounted to \$146,969,806 and those under flags of other nations to only \$115,145,676. While the average annual value of the goods transported by Spain's merchantmen increased from \$127,965,414 in 1886-1890 to \$139,927,308 in 1891-1895, there was a decline from \$137,150,852 to \$125,011,287 as regards the shipping done in foreign vessels.

The following statistics show the total value of the merchandise imported and exported by Spain in national and in foreign vessels, and also of the imports and exports by land, during each year from 1886 to 1895, inclusive:

*Value of merchandise imported and exported by Spain in national and foreign vessels, and of the imports and exports by land, during each calendar year from 1886 to 1895, inclusive.*

Calendar years.	Imported and exported by sea.			Total imports and exports by land.		Total imports and exports.
	In Spanish vessels.	In foreign vessels.	Total.			
				<i>Per ct.</i>	<i>Per ct.</i>	
1886 .....	\$133, 267, 185	\$122, 459, 810	\$255, 726, 995	83. 7	\$49, 706, 474	16. 3
1887 .....	116, 016, 648	130, 575, 285	246, 591, 933	83. 3	49, 353, 013	16. 7
1888 .....	112, 432, 424	125, 319, 425	237, 751, 849	83. 3	47, 731, 795	16. 7
1889 .....	132, 285, 686	147, 975, 308	280, 260, 994	82. 4	60, 030, 285	17. 6
1890 .....	145, 825, 130	159, 424, 430	305, 249, 560	84. 2	57, 377, 717	15. 8
Annual average, 1886-1890 .....	127, 965, 414	137, 150, 852	265, 116, 266	83. 4	52, 839, 857	16. 6
1891 .....	149, 632, 859	162, 793, 162	312, 426, 021	83. 0	64, 119, 975	17. 0
1892 .....	143, 359, 196	122, 539, 551	265, 898, 747	85. 6	44, 837, 999	14. 4
1893 .....	131, 270, 428	112, 399, 277	243, 669, 705	85. 3	42, 057, 586	14. 7
1894 .....	128, 404, 249	112, 178, 767	240, 583, 016	84. 4	44, 608, 874	15. 6
1895 .....	146, 969, 806	115, 145, 676	262, 115, 482	82. 6	55, 069, 793	17. 4
Annual average, 1891-1895 .....	139, 927, 308	125, 011, 287	264, 938, 595	84. 1	50, 138, 845	15. 9
						315, 077, 440



## IMPORTS BY SEA AND BY LAND.

As regards the importations into Spain during 1891-1895 those coming by sea formed 80.9 per cent of the total and had an average annual value of \$133,827,643 as against \$31,508,999, or 19.1 per cent, for the imports by land. In 1886-1890 the sea imports averaged \$131,606,148, or 81.4 per cent, and the land imports \$30,126,057, or 18.6 per cent.

## IMPORTS IN NATIONAL AND FOREIGN SHIPS.

Throughout the decade goods were imported more extensively in Spanish than in foreign vessels. During 1886-1890 the imports under the Spanish flag averaged \$70,130,337 a year, and those under other flags \$61,475,811 a year, while in 1891-1895 the yearly valuation was \$72,614,496 for the former and \$61,213,147 for the latter.

The value of the merchandise imported by Spain in national and in foreign vessels, and also of the imports by land, during each of the ten years 1886-1895 will be seen from the following statistics:

*Value of merchandise imported by Spain in national and foreign vessels, and also of the imports by land, during each calendar year from 1886 to 1895, inclusive.*

Calendar years.	Imported by sea.				Imported by land.		Total imported by land and sea.
	In Spanish vessels.	In foreign vessels.	Total.				
				Percent		Percent	
1886 .....	\$78,091,041	\$60,145,998	\$138,237,039	83.7	\$26,817,902	16.3	\$165,054,941
1887 .....	64,128,855	62,654,921	126,783,776	81.0	29,780,084	19.0	156,563,860
1888 .....	58,055,205	54,131,807	112,187,012	81.2	26,017,485	18.8	138,204,497
1889 .....	70,377,573	62,270,490	132,648,063	79.3	34,550,042	20.7	167,198,105
1890 .....	79,999,012	68,175,838	148,174,850	81.6	33,404,770	18.4	181,639,620
Annual average, 1886-1890 .....	70,130,337	61,475,811	131,606,148	81.4	30,126,057	18.6	161,732,205
1891 .....	79,981,068	75,162,608	155,143,676	78.9	41,479,035	21.1	196,622,711
1892 .....	75,838,284	60,910,067	136,748,351	83.3	27,404,128	16.7	164,152,479
1893 .....	67,197,354	56,124,224	123,321,578	82.9	25,432,286	17.1	148,753,864
1894 .....	66,618,408	60,080,562	126,699,030	81.6	28,625,608	18.4	155,324,638
1895 .....	73,437,303	53,788,275	127,225,578	78.6	34,603,938	21.4	161,829,516
Annual average, 1891-1895 .....	72,614,496	61,213,147	133,827,643	80.9	31,508,999	19.1	165,336,642

## EXPORTS BY SEA AND BY LAND.

The exports over the land frontiers of Spain are apparently much smaller than the imports that come by the same routes. During 1891-1895 the goods exported by land constituted only 12.4 per cent of the total exports, their average annual value falling as low as \$18,629,846, while the merchandise that was shipped by sea formed 87.6 per cent of the total and had an average value per annum of \$131,110,952. In 1886-1890 the yearly exports by sea averaged \$133,510,118, or 85.5 per cent, and those by land only \$22,713,800, or 14.5 per cent.

## EXPORTS IN NATIONAL AND FOREIGN SHIPS.

The exports sent abroad in foreign vessels during 1886-1890, amounting to \$75,675,041 per annum, were decidedly larger than the shipments made under the Spanish flag, which came to only \$57,835,077 a year. During 1891-1895, however, the annual value of the merchandise exported in foreign ships declined to \$63,798,140, while that of the goods sent in Spanish merchantmen increased to \$67,312,812.

Statistics showing the value of the merchandise exported by Spain in national and in foreign vessels, and also of the exports by land, during each year from 1886 to 1895, inclusive, are presented in the following statement:

*Value of merchandise exported by Spain in national and foreign vessels, and also of the exports by land, during each calendar year from 1886 to 1895, inclusive.*

Calendar years.	Exported by sea.				Exported by land.		Total exported by land and sea.
	In Spanish vessels.	In foreign vessels.	Total.				
				<i>Percent</i>		<i>Percent</i>	
1886 .....	\$55, 176, 144	\$62, 313, 812	\$117, 489, 956	83. 7	\$22, 888, 572	16. 3	\$140, 378, 528
1887 .....	51, 887, 793	67, 920, 364	119, 808, 157	85. 9	19, 572, 929	14. 1	139, 381, 086
1888 .....	54, 377, 219	71, 187, 618	125, 564, 837	85. 3	21, 714, 310	14. 7	147, 279, 147
1889 .....	61, 908, 113	85, 704, 818	147, 612, 931	85. 3	25, 480, 243	14. 7	173, 093, 174
1890 .....	65, 826, 118	91, 248, 592	157, 074, 710	86. 8	23, 912, 947	13. 2	180, 987, 657
Annual average, 1886-1890 .....	57, 835, 077	75, 675, 041	133, 510, 118	85. 5	22, 713, 800	14. 5	156, 223, 918
1891 .....	69, 651, 791	87, 630, 554	157, 282, 345	87. 4	22, 640, 940	12. 6	179, 923, 285
1892 .....	67, 520, 912	61, 629, 484	129, 150, 396	88. 1	17, 433, 871	11. 9	146, 584, 267
1893 .....	64, 073, 074	56, 275, 053	120, 348, 127	87. 9	16, 625, 300	12. 1	136, 973, 427
1894 .....	61, 785, 781	52, 098, 205	113, 883, 986	87. 7	15, 983, 266	12. 3	129, 867, 252
1895 .....	73, 532, 503	61, 357, 401	134, 889, 904	86. 8	20, 465, 855	13. 2	155, 355, 759
Annual average, 1891-1895 .....	67, 312, 812	63, 798, 140	131, 110, 952	87. 6	18, 629, 846	12. 4	149, 740, 798

SPAIN'S TRADE WITH LEADING COUNTRIES.<sup>1</sup>

The countries with which the Spanish merchants have their most important dealings are France, the United Kingdom, Cuba, and the United States. Of the foreign commerce carried on by Spain during 1891-1895, about 70 per cent was transacted with these four countries. France was decidedly the leading factor, the value of the trade enjoyed with that country during the five years averaging \$98,019,259 per annum, or 31.11 per cent of the valuation placed upon Spain's total imports and exports. The United Kingdom, which ranked second in importance, was credited with 22.05 per cent, the average annual value of the merchandise exchanged being \$69,473,567. Cuba stood third on the list, the trade conducted with that island forming 10.20 per cent of the total, and having an average value per annum of \$32,139,518. The United States, with 6.32 per cent, was the fourth in rank, the yearly value of the goods transferred, according to Spanish statistics, averaging \$19,916,075.

<sup>1</sup> In the Spanish returns of foreign trade, imports are stated by countries from which they are directly received, and exports by countries to which they are directly sent, without regard to original source or ultimate destination.

Spain's trade with the neighboring Kingdom of Portugal was valued at \$12,371,115 a year, or 3.93 per cent, and her commerce with Belgium at \$9,587,748, or 3.04 per cent. The trade carried on with Puerto Rico was nearly as large as that with Belgium, amounting to \$9,556,577 a year, or 3.03 per cent, while that with the Philippine Islands averaged \$8,467,013, or 2.69 per cent. The total value of the merchandise annually exchanged between Spain and her colonies, comprising Cuba, Puerto Rico, the Philippines, the Canaries, and the various minor possessions, exceeded \$50,000,000.

Germany was credited with 2.37 per cent of the Spanish trade, Russia with 1.77 per cent, Italy with 1.71 per cent, Argentina with 1.42 per cent, Norway with 1.25 per cent, and the Netherlands with 1.15 per cent. The average value per annum of the commercial transactions with each of these countries was as follows: Germany, \$7,458,433; Russia, \$5,571,003; Italy, \$5,374,649; Argentina, \$4,478,196; Norway, \$3,938,532, and the Netherlands, \$3,634,805.

Other countries with which Spain had trade relations during 1891-1895 exceeding \$1,000,000 in annual value were the following: Morocco, \$2,318,949; Sweden, \$1,913,352; Turkey, \$1,743,754; Gibraltar, \$1,740,575; Mexico, \$1,611,036; Uruguay, \$1,394,176; British Asiatic possessions, \$1,345,842; Algeria, \$1,248,439; Egypt, \$1,230,003; Denmark, \$1,212,656; Roumania, \$1,198,920; the Canary Islands, \$1,146,398; and British American possessions, \$1,052,490.

The values returned for 1895, when compared with those for 1891, show a falling off during the five years in Spain's commerce with France, the United Kingdom, the United States, Portugal, Belgium, Germany, Sweden, Turkey, Uruguay, Algeria, Denmark, the Canary Islands, and the British possessions in America. With the various other countries that have been mentioned Spain increased her trade.

The extent of Spain's commercial dealings with each of the principal foreign countries and Spanish colonial possessions during the years 1891 to 1895, inclusive, will be seen from the official statistics of value presented in the following table:

*Value of the combined import and export trade of Spain with each of the principal foreign countries and Spanish colonies during the calendar years 1891 to 1895, inclusive.*

Countries.	Calendar years.					Annual average, 1891-1895.	<i>Per ct.</i>
	1891.	1892.	1893.	1894.	1895.		
France .....	\$151,317,242	\$94,697,426	\$79,126,263	\$73,536,065	\$91,419,296	\$98,019,259	31.11
United Kingdom ..	79,808,225	71,092,578	64,493,904	63,824,986	63,148,144	69,473,567	22.05
Cuba .....	29,361,223	37,617,035	30,386,664	29,858,063	33,474,602	32,139,518	10.20
United States .....	19,658,436	20,750,404	19,737,927	20,566,271	18,867,339	19,916,075	6.32
Portugal .....	16,791,872	9,511,967	9,707,119	11,463,366	14,384,252	12,371,115	3.93
Belgium .....	10,799,253	11,375,722	8,201,596	7,933,345	9,628,825	9,587,748	3.04
Puerto Rico .....	6,565,893	8,358,077	8,761,677	9,699,991	14,397,243	9,556,577	3.03
Philippine Islands ..	7,054,324	8,105,890	8,392,173	8,989,739	9,792,933	8,467,013	2.69
Germany .....	10,167,908	6,605,760	6,716,309	5,937,650	7,864,533	7,458,433	2.37
Russia .....	4,679,062	2,875,410	5,767,040	8,828,955	5,704,548	5,571,003	1.77
Italy .....	6,030,002	4,978,951	4,757,182	4,695,883	6,411,226	5,374,649	1.71
Argentina .....	3,687,364	4,519,766	4,463,799	5,003,627	4,716,424	4,478,196	1.42
Norway .....	3,609,811	3,802,580	3,683,622	4,045,535	4,551,111	3,938,532	1.25
Netherlands .....	3,237,915	3,933,352	3,495,974	4,043,758	3,463,024	3,634,805	1.15
Morocco .....	1,960,952	2,108,540	2,898,443	2,614,195	2,012,614	2,318,949	.74



*Value of the combined import and export trade of Spain with each of the principal foreign countries and Spanish colonies during the calendar years 1891 to 1895, inclusive—Cont'd.*

Countries.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		<i>Per ct.</i>
Sweden .....	\$3,160,829	\$1,815,976	\$1,690,306	\$1,239,258	\$1,660,392	\$1,913,352	0.61
Turkey .....	1,634,112	1,849,086	2,545,905	1,543,288	1,146,379	1,743,754	.55
Gibraltar.....	1,251,907	1,146,144	1,836,466	2,040,393	2,427,966	1,740,575	.55
Mexico.....	1,709,528	1,545,225	1,447,735	1,538,947	1,813,745	1,611,036	.51
Uruguay.....	1,597,891	1,138,798	1,129,156	1,630,024	1,425,008	1,394,176	.44
British Asia.....	805,787	1,504,945	1,901,429	1,000,691	1,516,360	1,345,842	.43
Algeria.....	1,970,734	1,105,399	1,001,279	1,129,529	1,035,255	1,248,439	.40
Egypt.....	395,784	1,070,673	1,648,071	1,578,613	1,456,872	1,230,003	.39
Denmark.....	1,443,587	1,011,285	1,313,457	1,175,003	1,119,949	1,212,656	.39
Roumania.....	407,641	612,474	2,512,701	2,025,841	435,946	1,198,920	.38
Canary Islands.....	1,312,057	1,395,334	1,211,197	986,143	827,260	1,146,398	.36
British possessions in America.....	1,213,200	964,468	1,059,204	1,151,502	874,077	1,052,490	.33
Venezuela.....	920,724	1,082,583	826,696	951,994	795,391	915,477	.29
Colombia.....	949,443	734,939	829,937	833,626	812,311	832,051	.26
Finland.....	803,562	736,465	656,544	405,382	801,240	681,026	.22
Ecuador.....	430,543	638,840	758,546	786,038	730,477	668,909	.21
Andorra.....	422,194	368,526	441,312	502,337	374,313	421,736	.13
Brazil.....	85,560	70,808	64,047	827,340	739,734	357,498	.11
Fernando Po.....	184,129	266,020	291,929	569,375	395,053	341,355	.11
Austria.....	340,756	274,672	362,854	319,930	394,035	338,449	.11
Centa.....	174,700	339,871	424,147	343,068	314,044	319,166	.10
Melilla.....	132,084	76,967	216,292	488,955	228,993	228,658	.07
Dutch East Indies.....	.....	.....	63,376	85,207	239,475	77,612	.03
Other countries.....	469,722	651,520	905,013	950,977	784,886	752,423	.24
Total.....	376,545,996	310,736,746	285,727,291	285,191,890	317,185,275	315,077,440	100.00

#### SOURCES OF SPANISH IMPORTS.

Nearly one-half of the merchandise imported into Spain during the five years 1891-1895 came from France and the United Kingdom, the former country supplying 28.12 per cent and the latter 20.90 per cent of the total imports. The annual value of the imported merchandise received from France was \$46,484,939, and of that from the United Kingdom \$34,553,381.

The United States ranked third among the sources of Spain's import trade, furnishing goods that had an annual valuation of \$17,101,983, or 10.34 per cent of the value of all imports.

After the United States, the most important source of supply was Cuba, from which island Spain received during the five years 4.46 per cent of her imported wares, the average value of the Cuban shipments being \$7,380,418 a year.

Puerto Rico supplied 2.64 per cent of Spain's import trade, the Philippine Islands 2.55 per cent, and other colonial possessions less than 1 per cent, making the total for all Spanish colonies about 10 per cent, or slightly less than the percentage received from the United States. The annual value of the merchandise imported from Puerto Rico was \$4,357,571, and of that from the Philippine Islands \$4,219,699, while the yearly imports from colonial possessions other than Cuba, Puerto Rico, and the Philippines amounted to less than \$1,000,000.

Portugal contributed 3.91 per cent of the goods imported into Spain during 1891-1895, Belgium 3.86 per cent, Germany 3.32 per cent, Russia 3.26 per cent, Italy 2.31 per cent, Norway 2.26 per cent, Argentina

1.65 per cent, Morocco 1.23 per cent, Turkey 1.05 per cent, and Sweden 1.03 per cent. The annual value of the merchandise imported from each of these countries was as follows: Portugal, \$6,458,272; Belgium, \$6,382,044; Germany, \$5,486,374; Russia, \$5,394,699; Italy, \$3,819,745; Norway, \$3,728,350; Argentina, \$2,733,568; Morocco, \$2,028,123; Turkey, \$1,742,941; and Sweden, \$1,699,669.

The only other countries that contributed goods with an annual value exceeding \$1,000,000 were: British Asiatic possessions, \$1,297,451; Egypt, \$1,223,746; and Roumania, \$1,197,793.

A comparison of the values for 1895 with those for 1891 shows that while there has been an increase during the five years in the importations from Russia, Puerto Rico, the Philippine Islands, Italy, Norway, Argentina, Morocco, British Asiatic possessions, Egypt, and Roumania, the receipts from all the other countries mentioned in the text have declined.

The following table shows the value of the merchandise imported into Spain from each of the principal foreign countries and Spanish colonies during the five calendar years 1891-1895:

*Value of merchandise imported into Spain from each of the principal foreign countries and Spanish colonies during the calendar years 1891-1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		Perct.
France .....	\$63,071,258	\$44,655,793	\$39,431,927	\$39,818,372	\$45,447,344	\$46,484,939	28.12
United Kingdom.....	45,841,644	37,509,764	29,921,852	29,612,434	29,881,212	34,553,381	20.90
United States .....	16,739,524	17,654,218	16,739,849	17,973,204	16,403,120	17,101,983	10.34
Cuba .....	7,193,173	9,570,399	5,697,291	7,265,120	7,176,105	7,380,418	4.46
Portugal .....	10,358,203	4,479,913	3,872,276	5,831,916	7,749,053	6,458,272	3.91
Belgium .....	7,427,329	8,681,561	5,409,081	5,217,971	5,174,279	6,382,044	3.86
Germany .....	8,207,814	4,403,340	3,922,934	4,287,572	6,610,207	5,486,374	3.32
Russia .....	4,586,374	2,739,572	5,679,141	8,670,642	5,297,767	5,394,699	3.26
Puerto Rico .....	3,260,650	4,428,891	4,108,654	4,164,964	5,824,694	4,357,571	2.64
Philippine Islands ..	4,342,009	4,450,492	4,013,643	3,473,004	4,819,344	4,219,699	2.55
Italy .....	4,548,400	3,429,979	3,184,342	3,258,566	4,677,439	3,819,745	2.31
Norway .....	3,225,533	3,538,005	3,523,883	3,906,807	4,447,521	3,728,350	2.26
Argentina .....	2,181,451	2,621,068	2,602,828	3,482,187	2,780,304	2,732,568	1.65
Morocco .....	1,683,713	1,655,415	2,524,130	2,458,097	1,819,261	2,028,123	1.23
Turkey .....	1,634,069	1,849,086	2,543,350	1,541,821	1,146,379	1,742,941	1.00
Sweden .....	2,878,156	1,611,832	1,384,170	1,103,960	1,520,227	1,699,669	1.03
British Asia .....	788,850	1,416,834	1,862,820	962,399	1,456,354	1,297,451	.79
Egypt .....	394,080	1,046,332	1,646,645	1,577,283	1,454,389	1,223,746	.74
Roumania .....	407,641	612,474	2,511,545	2,021,360	435,946	1,197,793	.72
Netherlands .....	555,478	1,313,298	1,114,116	1,241,803	770,624	999,064	.60
Gibraltar .....	543,554	568,775	1,332,541	920,398	993,799	859,813	.52
British Possessions in America .....	902,072	820,536	765,490	554,775	578,158	724,206	.44
Finland .....	803,502	738,465	656,544	402,070	801,240	680,364	.41
Ecuador .....	389,676	635,516	743,089	772,285	723,308	652,775	.40
Venezuela .....	533,679	872,200	553,089	601,135	484,489	608,918	.37
Algeria .....	1,006,033	445,841	295,215	454,726	316,199	503,603	.30
Denmark .....	805,584	364,033	419,238	468,889	292,225	470,006	.28
Uruguay .....	434,692	258,859	232,782	626,334	261,846	362,903	.22
Colombia .....	337,179	278,516	311,536	423,356	299,333	329,984	.20
Austria .....	339,891	263,256	305,686	316,501	379,886	320,944	.19
Canary Islands .....	235,908	344,998	302,741	209,427	356,890	259,993	.18
Fernando Po .....	95,736	158,405	211,107	449,523	293,215	241,597	.15
Andorra .....	204,741	198,201	212,571	242,981	155,492	202,797	.12
Mexico .....	200,007	112,150	166,949	193,402	336,793	201,660	.12
Dutch East Indies .....	27,420	50,932	63,376	85,207	237,796	77,276	.05
Ceuta .....	86,070	27,440	72,964	85,917	75,834	62,613	.04
Melilla .....	216	661	59,933	81,770	41,991	59,441	.04
Brazil .....	216	661	1,394	3,607	32,807	7,737	.....
Other countries .....	\$51,402	405,429	553,142	562,853	277,086	389,982	.23
Total .....	196,622,711	164,152,479	148,753,864	155,324,638	161,829,516	165,336,642	100.00

## DESTINATIONS OF SPANISH EXPORTS.

Of the merchandise exported from Spain during the five years 1891-1895, about 75 per cent found its destination in France, the United Kingdom, and Cuba. France took 34.41 per cent, the United Kingdom 23.32 per cent, and Cuba 16.53 per cent. The exports to France and to Cuba, having an average annual value of \$51,534,320 and \$24,759,100, respectively, were decidedly larger than the imports from these countries, while the yearly valuation of the goods marketed in the United Kingdom, amounting to \$34,920,186, only slightly exceeded that of the merchandise received in return.

Puerto Rico was credited with 3.47 per cent of the Spanish exports, amounting in average annual value to \$5,199,006, and the Philippine Islands with 2.84 per cent, valued at \$4,247,314 a year. The total exports to colonial possessions were more than twice as large as the imports derived from that source.

After France, the United Kingdom, and Cuba the most important destination of Spain's export trade during 1891-1895 was Portugal, the average annual shipments to that country amounting to \$5,912,843, or 3.95 per cent of the total exportations. Puerto Rico and the Philippine Islands followed Portugal in importance, and then came Belgium with 2.14 per cent and an average value per annum of \$3,205,704.

The United States, which furnished more than 10 per cent of the merchandise imported by Spain, ranking third among the sources of supply, stood no higher than eighth in the list of countries to which the Spanish exports were consigned. The average annual value of the goods sent from Spain to the United States during 1891-1895, according to Spanish statistics, was \$2,814,092, or only 1.88 per cent of the total shipments to all countries.

The United States was followed by the Netherlands with 1.76 per cent, Germany with 1.32 per cent, Argentina with 1.17 per cent, and Italy with 1.04 per cent. The average shipments per annum to each of these countries were as follows: Netherlands, \$2,635,741; Germany, \$1,972,059; Argentina, \$1,744,628, and Italy, \$1,554,904.

Other countries to which Spain distributed merchandise valued at more than \$1,000,000 per annum during the five years were Mexico, \$1,409,176, and Uruguay, \$1,031,273.

From a comparison of the returns for 1891 and 1895 it appears that the exports to the United Kingdom, Cuba, Portugal, Puerto Rico, the Philippine Islands, Belgium, Netherlands, Argentina, and Italy increased during the five-year period, while the shipments to the various other countries mentioned declined.

The value of the merchandise exported from Spain to each of the principal foreign countries and Spanish colonies during the five calendar years 1891-1895 will be seen from the following statistics:



*Value of merchandise exported from Spain to each of the principal foreign countries and Spanish colonies during the calendar years 1891 to 1895, inclusive.*

Countries to which exported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
France .....	\$88,245,984	\$50,041,633	\$39,694,336	\$33,717,693	\$45,971,952	\$51,594,320	<i>Per ct.</i> 34.41
United Kingdom .....	33,066,581	33,582,814	34,572,052	34,212,552	38,266,932	34,920,186	21.32
Cuba .....	22,168,050	23,046,636	24,689,373	22,592,943	26,298,497	24,759,100	16.53
Portugal .....	6,433,669	5,032,054	5,834,843	5,628,450	6,635,199	5,912,843	3.95
Puerto Rico .....	3,305,243	3,929,186	4,653,023	5,535,027	8,572,549	5,199,006	3.47
Philippine Islands .....	2,712,315	3,655,398	4,378,530	5,516,735	4,973,589	4,247,314	2.84
Belgium .....	3,371,924	2,694,161	2,792,515	2,715,374	4,454,546	3,205,704	2.14
United States .....	2,918,912	3,096,186	2,998,078	2,593,067	2,464,219	2,814,092	1.88
Netherlands .....	2,682,437	2,620,054	2,381,858	2,801,955	2,692,400	2,635,741	1.76
Germany .....	1,960,094	2,202,420	2,793,375	1,650,078	1,254,326	1,972,059	1.32
Argentina .....	1,565,913	1,898,098	1,860,971	1,521,440	1,936,120	1,744,628	1.17
Italy .....	1,481,602	1,548,972	1,572,840	1,437,317	1,733,787	1,554,904	1.04
Mexico .....	1,509,521	1,433,075	1,280,786	1,345,545	1,476,952	1,409,176	.94
Uruguay .....	1,163,199	879,939	896,374	1,053,690	1,163,162	1,031,273	.69
Gibraltar .....	708,353	637,369	503,925	1,119,995	1,434,167	880,762	.59
Canary Islands .....	1,076,149	1,050,336	908,456	776,716	470,370	856,405	.57
Algeria .....	964,701	659,558	706,064	674,803	719,056	744,836	.50
Denmark .....	638,003	647,252	894,219	706,114	827,664	742,650	.50
Colombia .....	612,264	456,423	518,401	410,270	512,978	502,067	.34
Brazil .....	85,344	70,147	62,653	823,733	706,927	349,761	.23
British possessions in America .....	311,128	143,932	293,714	596,727	295,919	328,284	.22
Venezuela .....	387,045	210,383	273,607	350,859	310,902	306,559	.21
Morocco .....	277,239	453,125	374,313	156,098	193,353	290,826	.19
Ceuta .....	147,280	288,939	351,183	257,151	238,210	256,553	.17
Andorra .....	217,453	170,325	228,741	259,356	218,821	218,939	.15
Sweden .....	282,673	204,144	306,136	135,298	140,165	213,683	.14
Norway .....	384,278	264,575	159,739	138,728	103,590	210,182	.14
Russia .....	92,688	135,838	87,899	158,313	406,781	176,304	.12
Melilla .....	46,014	49,527	156,359	407,185	187,002	169,217	.11
Fernando Po .....	88,393	107,885	80,822	119,852	101,838	99,758	.07
British Asia .....	16,937	88,111	38,609	38,292	60,006	48,391	.03
Austria .....	865	11,416	57,168	3,429	14,649	17,505	.01
Ecuador .....	40,967	3,324	15,457	13,753	7,169	16,134	.01
Egypt .....	1,704	24,341	1,426	1,330	2,483	6,257	.....
Roumania .....	.....	.....	1,156	4,481	.....	1,127	.....
Turkey .....	43	.....	2,555	1,467	.....	813	.....
Finland .....	.....	.....	.....	3,312	.....	662	.....
Dutch East Indies .....	.....	.....	.....	.....	1,679	336	.....
Other countries .....	118,320	246,091	551,871	388,124	507,800	362,441	.24
Total .....	179,923,285	146,584,267	136,973,427	129,867,252	155,355,759	149,740,798	100.00

VALUE OF THE MERCHANDISE TRANSPORTED BETWEEN SPAIN AND  
THE PRINCIPAL FOREIGN COUNTRIES IN SPANISH SHIPS.

As has already been shown, the average annual value of the foreign trade conducted by Spain in her own vessels during the five years 1891-1895 amounted to \$139,927,307. More than 65 per cent of this commerce was transacted with three countries—France, Cuba, and the United Kingdom. The average yearly value of the goods transported to and from France in Spanish vessels was \$32,655,478, or 23.34 per cent of the total. The merchandise exchanged with Cuba in Spanish ships was only slightly less valuable than that with France, averaging \$32,064,536 a year, or 22.92 per cent, while the annual value of the goods carried to and from the United Kingdom by Spain's merchantmen amounted to \$27,069,104, or 19.34 per cent.

After the three countries mentioned, Puerto Rico, the United States, the Philippine Islands, Germany, Belgium, Morocco, and Italy, in the order named, were the most important factors in this trade. The commerce conducted with Puerto Rico in national vessels formed 6.79 per

cent of the total and had an average annual value of \$9,499,149. That with the United States averaged \$9,302,723 per annum, or only 6.65 per cent, which was but a trifle more than the share recorded for the far distant Philippines, these islands being credited with 6.04 per cent, valued at \$3,444,142 a year. The merchandise exchanged with Germany in Spanish vessels had an average value of \$4,340,442 a year, or 3.10 per cent, and that with Belgium one of \$3,559,610, or 2.54 per cent. Morocco's share was 1.29 per cent, with an average yearly value of \$1,806,005, and Italy's 1.21 per cent, valued at \$1,693,169 per annum. The only other countries with which merchandise worth more than \$1,000,000 a year was exchanged by means of Spanish vessels during 1891-1895 were: Mexico, \$1,350,033; Algeria, \$1,177,508; and the Canary Islands, \$1,145,953.

The following tabular statement shows the total value of the imported and exported merchandise carried by Spanish vessels in Spain's trade with each of the principal foreign countries and colonial possessions during the years 1891 to 1895, inclusive:

*Total value of the imported and exported merchandise carried by Spanish vessels in Spain's trade with each of the principal foreign countries and colonial possessions during the years 1891 to 1895, inclusive.*

Countries.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
France .....	\$43,211,916	\$32,137,749	\$29,439,480	\$26,565,413	\$31,922,835	\$32,655,478	<i>Per ct.</i> 23.34
Cuba .....	29,219,957	37,411,331	30,369,928	29,856,762	33,464,704	32,064,536	22.92
United Kingdom.....	34,160,577	28,305,119	23,893,755	23,873,722	25,112,349	27,069,104	19.34
Puerto Rico .....	6,388,425	8,358,077	8,705,084	9,646,916	14,397,243	9,499,149	6.79
United States .....	7,498,527	8,956,827	10,383,556	9,480,843	10,193,861	9,302,723	6.65
Philippine Islands ..	7,050,530	8,059,180	8,329,949	8,988,122	9,792,927	8,444,142	6.04
Germany .....	5,389,207	3,575,317	3,700,497	3,306,594	5,730,592	4,340,442	3.10
Belgium .....	3,258,915	3,629,518	3,089,407	3,412,279	4,407,928	3,559,610	2.54
Morocco .....	1,726,749	1,503,333	1,998,054	2,146,730	1,655,157	1,806,005	1.29
Italy .....	1,053,391	1,486,551	1,853,092	1,838,880	2,233,930	1,693,169	1.21
Mexico .....	1,505,431	1,385,884	1,272,744	1,293,000	1,293,102	1,350,033	.97
Algeria .....	1,854,567	949,797	985,437	1,096,621	1,001,115	1,177,508	.84
Canary Islands .....	1,311,772	1,393,669	1,210,899	986,143	827,260	1,145,953	.82
Argentina .....	1,337,364	1,207,266	576,617	440,146	259,677	764,214	.55
Netherlands .....	431,730	863,626	885,037	1,020,305	315,003	703,140	.50
Uruguay .....	836,961	419,806	343,084	398,551	262,996	452,280	.32
Gibraltar .....	219,856	268,757	1,039,191	394,012	293,556	443,075	.32
Colombia .....	801,465	440,218	265,092	322,298	281,383	422,091	.30
Fernando Po.....	184,033	265,960	291,508	569,375	394,648	341,105	.24
Ceuta .....	174,700	339,816	424,147	342,739	309,551	318,190	.23
Norway .....	353,345	430,758	285,120	171,423	152,967	278,723	.20
Portugal .....	154,612	194,772	220,841	294,129	470,840	267,039	.19
Sweden .....	205,059	146,364	338,931	204,041	440,742	267,028	.19
Melilla .....	126,315	72,689	216,248	488,385	228,470	226,421	.16
Venezuela .....	408,406	216,904	129,666	77,413	73,528	181,183	.13
Ecuador .....	229,834	252,317	147,720	74,119	139,937	168,785	.12
Russia .....	27,207	261,645	122,812	155,482	269,873	167,404	.12
Roumania .....	.....	49,878	352,212	205,173	57,549	132,962	.10
Denmark .....	290,242	27,043	14,688	25,914	84,026	88,382	.06
Egypt .....	1,735	111,782	6,159	80,569	202,698	80,589	.06
British Asia .....	21,130	95,533	105,996	87,169	77,354	77,440	.06
British possessions in America .....	27,145	18,954	37,334	68,697	77,833	45,992	.03
Turkey .....	17,444	31,401	64,884	4,945	110,683	45,871	.03
Austria .....	13,514	34,945	5,470	57,068	112,740	44,748	.03
Finland .....	39,276	57,738	23,873	.....	604	24,298	.02
Brazil .....	9,599	18,951	3,991	24,841	26,800	16,836	.01
Dutch East Indies ..	.....	.....	.....	268	30,777	6,209	.....
Other countries .....	91,923	379,681	137,925	405,162	262,568	255,451	.18
Total .....	149,632,859	143,359,196	131,270,428	128,404,249	146,969,806	139,927,308	100.00

VALUE OF THE MERCHANDISE IMPORTED INTO SPAIN FROM THE  
PRINCIPAL FOREIGN COUNTRIES IN SPANISH SHIPS.

Fully one-fourth of the merchandise brought to Spain by national ships during 1891-1895 came from the United Kingdom. The average annual value of the goods imported from that country in Spanish vessels during the five years amounted to \$19,545,288, or 26.92 per cent of the imports from all sources. France supplied 19.48 per cent, the average value being \$14,143,107 a year. From the United States, which ranked third among the sources of this trade, Spanish merchantmen transported goods having an average yearly value of \$9,215,381, or 12.69 per cent. From the Island of Cuba they received 10.08 per cent of their trade, worth \$7,316,163 a year. The average value per annum of the merchandise brought from Puerto Rico was \$4,300,390, or 5.92 per cent, and of that from the Philippine Islands \$4,197,639, or 5.78 per cent. Germany furnished 4.91 per cent and Belgium 3.90 per cent, the average yearly value of the goods amounting to \$3,562,940 and \$2,832,610, respectively. Other countries from which Spain's merchant vessels brought cargoes worth more than \$1,000,000 per annum were Morocco and Italy, the receipts amounting to \$1,517,329, or 2.09 per cent for the former country, and \$1,420,455, or 1.96 per cent for the latter.

The annual value of the goods brought to Spain by Spanish merchantmen from each of the principal foreign countries and colonial possessions during the five years 1891-1895 will be seen from the following statistics:

*Value of the imported merchandise carried by Spanish vessels in Spain's trade with each of the principal foreign countries and colonial possessions during the years 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
United Kingdom....	\$26,703,443	\$21,796,304	\$16,988,345	\$16,186,787	\$16,051,562	\$19,545,288	<i>Per ct.</i> 26.92
France .....	17,249,368	14,079,411	13,182,231	12,803,525	13,401,001	14,143,107	19.48
United States .....	7,397,581	8,942,018	10,360,442	9,408,453	9,968,411	9,215,381	12.69
Cuba .....	7,054,741	9,398,088	5,696,847	7,263,819	7,167,321	7,316,163	10.08
Puerto Rico .....	3,084,407	4,428,891	4,052,069	4,111,889	5,824,694	4,300,390	5.92
Philippine Islands..	4,338,215	4,407,776	3,951,480	3,471,387	4,819,338	4,197,639	5.78
Germany .....	4,462,520	2,709,026	2,579,523	2,713,346	5,350,284	3,562,940	4.91
Belgium .....	2,614,624	2,934,672	2,411,771	2,642,919	3,559,061	2,832,610	3.90
Morocco .....	1,457,146	1,050,599	1,624,053	1,990,859	1,463,988	1,517,329	2.09
Italy .....	972,156	1,330,637	1,525,384	1,551,640	1,722,459	1,420,455	1.96
Argentina .....	837,816	726,384	276,177	278,600	149,856	453,767	.63
Algeria .....	925,493	306,915	281,960	430,391	285,845	446,121	.61
Netherlands .....	100,508	520,135	572,053	702,374	187,039	416,382	.57
Gibraltar .....	186,121	180,019	918,374	330,310	216,534	266,272	.50
Canary Islands .....	235,008	343,416	302,474	209,427	356,890	289,623	.40
Norway .....	353,345	417,107	284,473	171,361	144,301	274,118	.38
Sweden .....	205,059	146,364	332,546	203,761	418,909	261,328	.36
Fernando Po .....	95,640	158,075	210,686	449,523	292,810	241,347	.33
Colombia .....	294,072	167,698	109,401	200,269	188,636	192,015	.26
Mexico .....	182,395	90,816	156,558	177,432	293,391	180,119	.25
Ecuador .....	224,004	251,521	146,372	73,672	199,937	167,101	.23
Russia .....	27,166	261,645	122,812	155,131	244,587	162,268	.22
Portugal .....	103,396	128,238	173,716	138,414	218,776	152,508	.21
Roumania .....	.....	49,878	351,056	200,692	57,549	131,835	.18
Venezuela .....	181,162	185,770	100,600	72,562	65,197	121,058	.17
Uruguay .....	189,923	84,399	29,250	92,610	80,732	95,883	.13
Egypt .....	31	103,184	4,733	79,239	200,215	77,481	.11



*Value of the imported merchandise carried by Spanish vessels in Spain's trade with each of the principal foreign countries and colonial possessions during the years 1891 to 1895, inclusive—Continued.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
Denmark.....	\$245,315	\$22,967	\$14,673	\$25,900	\$25,676	\$66,906	0.00
Ceuta.....	27,420	50,932	72,064	85,588	75,458	62,472	.00
Melilla.....	80,301	23,162	59,889	81,200	41,468	57,204	.08
British Asia.....	4,901	66,060	86,526	48,896	21,409	45,558	.06
Turkey.....	17,401	31,401	62,697	4,945	110,683	45,425	.06
Austria.....	13,514	34,656	5,470	57,068	112,740	44,690	.06
British possessions in America.....	13,206	18,540	29,095	46,789	62,721	34,070	.05
Finland.....	39,276	57,738	23,873	-----	604	24,298	.03
Dutch East Indies.....	-----	-----	-----	268	29,098	5,873	.01
Brazil.....	-----	-----	-----	2,910	-----	582	-----
Other countries.....	63,694	333,842	96,781	154,512	88,123	147,390	.20
Total.....	79,981,068	75,838,284	67,197,354	66,618,468	73,437,303	72,614,496	100.00

VALUE OF THE MERCHANDISE EXPORTED FROM SPAIN TO THE  
PRINCIPAL FOREIGN COUNTRIES IN SPANISH SHIPS.

Of the merchandise shipped from Spain in Spanish vessels during 1891-1895 about one-half was sent to the three principal colonies—Cuba, Puerto Rico, and the Philippines. The Island of Cuba, which was by far the most important destination of this trade, received goods to the extent of \$24,748,373 a year, or 36.77 per cent of the total shipments. Puerto Rico took 7.72 per cent of the exports carried by Spanish merchantmen, and the Philippines 6.31 per cent, the average annual valuation being \$5,198,759 for the former colony and \$4,246,503 for the latter.

After the Island of Cuba, France was the most important destination of this export trade. The shipments to French ports formed 27.50 per cent of the total and averaged \$18,512,371 a year. The United Kingdom took consignments amounting to 11.18 per cent of the total and having an average annual value of \$7,523,816. The only other destination to which exports exceeding \$1,000,000 per annum were carried in Spanish vessels was Mexico, the figures for that country being \$1,169,914, or 1.74 per cent.

The statistics presented in the following table show the value of the exported goods carried by the merchantmen of Spain to each of the principal foreign countries and colonial possessions from 1891 to 1895, inclusive:

*Value of the exported merchandise carried by Spanish vessels in Spain's trade with each of the principal foreign countries and colonial possessions during the years 1891-1895, inclusive.*

Countries to which exported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
							<i>Per ct.</i>
Cuba.....	\$22,165,216	\$28,013,243	\$24,673,081	\$22,592,943	\$26,297,383	\$24,748,373	36.77
France.....	25,962,548	18,058,338	16,257,249	13,761,888	18,521,834	18,512,271	27.50
United Kingdom.....	7,457,134	6,508,815	6,905,410	7,686,935	9,060,787	7,523,816	11.18
Puerto Rico.....	3,304,018	3,929,186	4,653,015	5,535,027	8,572,549	5,198,759	7.72
Philippine Islands.....	2,712,315	3,651,404	4,378,469	5,516,735	4,973,589	4,246,503	6.31
Mexico.....	1,323,036	1,295,068	1,116,186	1,115,568	999,711	1,169,914	1.74
Canary Islands.....	1,075,864	1,050,273	908,425	776,716	470,370	856,330	1.27
Germany.....	926,687	866,291	1,120,974	593,248	380,308	777,502	1.16
Algeria.....	929,074	642,882	703,477	666,230	715,270	731,387	1.09
Belgium.....	644,291	694,846	677,636	769,360	848,867	727,000	1.08
Uruguay.....	647,038	335,407	313,834	305,941	182,264	356,897	.53
Argentina.....	499,548	480,882	300,440	161,546	109,821	310,447	.46
Morocco.....	269,603	452,734	374,001	155,871	191,169	288,676	.43
Netherlands.....	331,422	343,491	312,984	317,931	127,964	286,758	.43
Italy.....	81,235	155,914	327,708	287,240	511,471	272,714	.40
Ceuta.....	147,280	288,884	351,183	257,151	234,093	255,718	.38
Colombia.....	507,393	272,520	155,691	122,029	92,747	230,076	.34
Melilla.....	46,014	49,527	156,359	407,185	187,002	169,217	.25
Portugal.....	51,216	66,534	47,125	155,715	252,064	114,531	.17
Fernando Po.....	88,393	107,885	80,822	119,852	101,838	99,758	.15
United States.....	100,946	14,809	23,114	72,390	225,450	87,342	.13
Gibraltar.....	33,735	88,738	120,817	63,702	77,022	76,803	.11
Venezuela.....	227,244	31,134	29,066	4,851	8,351	60,125	.09
British Asia.....	16,220	29,493	19,470	38,273	55,945	31,882	.05
Denmark.....	44,927	4,076	15	14	58,350	21,476	.03
Brazil.....	9,599	18,951	3,991	21,931	26,800	16,254	.02
British possessions in America.....	13,939	414	8,239	21,908	15,112	11,922	.02
Sweden.....			6,385	280	21,833	5,700	.01
Russia.....	41			351	25,286	5,136	.01
Norway.....		13,651	647	62	8,666	4,605	.01
Egypt.....	1,704	8,598	1,426	1,330	2,483	3,108	.....
Ecuador.....	5,830	796	1,348	447		1,684	.....
Roumania.....			1,156	4,481		1,127	.....
Turkey.....	43		2,187			446	.....
Dutch East Indies.....					1,679	336	.....
Austria.....		289				58	.....
Other countries.....	28,229	45,839	41,144	250,650	174,445	108,061	.16
Total.....	69,651,791	67,520,912	64,073,074	61,785,781	73,532,503	67,312,812	100.00

#### AGRICULTURAL IMPORTS.

An examination into the character of the goods imported into Spain shows that products of agriculture occupy a position of considerable importance. The principal agricultural imports, in the order of their value, are cotton, wheat, tobacco, sugar, hides and skins, coffee, cocoa, wool, and live stock. Cotton, which holds the foremost place among the agricultural imports, is also the leading item of the entire import trade. During the five years 1891-1895 it was imported to the extent of \$15,730,667 per annum. The average annual value of the wheat imported amounted to \$9,214,895, while the yearly imports of tobacco, including manufactures of, were valued at \$6,809,823. The importation of sugar, including glucose, reached an average annual value of



\$4,976,727, and that of hides and skins, including leather, one of \$3,525,488. Coffee and its substitutes were imported to the average value per annum of \$2,771,864, and the average yearly imports of cocoa were nearly as large, amounting to \$2,668,300. The importation of wool, including hair, averaged \$2,549,698 a year, and that of live animals \$2,134,648. The total value per annum of the above imports was about \$50,000,000.

Other agricultural products imported quite extensively during the five years were silk, vegetable oils, spirits, vegetable fibers other than cotton, cereals other than wheat and millet, flax and hemp, wheat flour, and wine.

#### NONAGRICULTURAL IMPORTS.

Of the nonagricultural products imported into Spain during 1891-1895 the most important were coal, timber and lumber, machinery, fish, iron and steel and their manufactures, chemical products, and woolen fabrics. The imports of coal, including coke, attained an average annual value of \$9,514,642, exceeding all other items except cotton. The yearly value per annum of the timber and lumber imported amounted to \$8,078,333, and that of machinery, including parts of, to \$5,829,961. Codfish and stock fish were imported to the extent of \$5,002,932 a year. The average annual importation of iron and steel and their manufactures was valued at \$4,144,101, that of chemical products at \$3,695,942, and that of woolen fabrics at \$3,309,610.

Other nonagricultural imports, having an average annual value in excess of \$1,000,000, were linen and hempen thread and yarn, mineral oils consisting chiefly of petroleum, ships and boats of all kinds, silk fabrics, cotton fabrics, copper and brass, and furniture, including other manufactures of wood.

Official statistics showing the value of the principal articles of merchandise imported into Spain during each year from 1891 to 1895, inclusive, are presented in the following tabular statement:

*Value of the principal articles imported into Spain during each calendar year from 1891 to 1895, inclusive.*

Articles imported.	Calendar years.					Annual average, 1891-1895.
	1891.	1892.	1893.	1894.	1895.	
Cotton, unmanufactured...	\$16,409,329	\$16,604,559	\$14,682,544	\$15,793,252	\$15,163,650	\$15,730,667
Coal, including coke.....	9,708,873	9,744,314	9,537,991	9,592,101	8,989,933	9,514,642
Wheat.....	5,986,952	5,357,781	15,352,509	13,118,615	6,258,619	9,214,895
Timber and lumber.....	8,297,116	8,603,070	7,090,853	7,854,360	8,546,265	8,078,333
Tobacco, and manufactures of.....	6,021,898	6,142,973	6,664,750	7,323,151	7,896,344	6,809,823
Machinery, and parts of.....	7,450,136	8,246,938	3,932,741	4,789,541	4,730,448	5,829,961
Codfish and stock fish.....	5,466,999	4,869,251	4,705,234	4,572,187	5,310,990	5,002,932
Sugar, including glucose.....	5,834,372	8,729,797	2,505,035	4,146,906	3,667,528	4,976,727
Iron and steel, and manufactures of.....	5,322,995	4,856,519	3,354,645	3,613,392	3,572,957	4,144,101
Chemical products.....	2,755,293	3,681,081	3,589,165	4,025,720	4,428,450	3,695,942
Hides, skins, and leather...	3,246,761	3,242,469	3,071,095	3,393,873	4,673,242	3,525,488
Woolen fabrics.....	5,073,276	3,772,640	1,985,340	3,012,058	2,704,737	3,309,610
Coffee, including substitutes for.....	2,424,409	2,867,579	2,830,917	2,784,787	2,951,627	2,771,864

*Value of the principal articles imported into Spain during each calendar year from 1891 to 1895, inclusive—Continued.*

Articles imported.	Calendar years.					Annual average. 1891-1895.
	1891.	1892.	1893.	1894.	1895.	
Cocoa.....	\$2,042,322	\$3,057,164	\$2,696,042	\$2,977,300	\$2,568,673	\$2,668,300
Wool, <i>a</i> including hair.....	2,251,809	2,349,741	2,691,627	2,697,134	2,758,180	2,549,698
Linen and hempen thread and yarn.....	2,827,464	2,855,369	2,246,046	2,167,117	2,352,290	2,489,657
Mineral oils, etc.....	3,072,461	2,288,228	2,377,900	1,827,244	2,213,222	2,355,811
Ships and boats of all kinds	1,932,376	1,324,267	3,266,825	1,711,423	3,122,773	2,271,533
Silk fabrics.....	2,175,290	1,933,616	2,044,526	2,239,647	2,725,865	2,223,789
Live animals.....	1,080,016	650,535	1,209,058	2,946,611	4,787,020	2,134,648
Cotton fabrics.....	2,342,280	1,841,710	1,217,336	1,589,319	1,286,916	1,655,512
Silk, raw and twisted.....	1,275,407	1,322,340	1,723,675	910,966	1,548,543	1,356,186
Vegetable oils, except olive	2,479,878	1,656,514	1,307,929	785,034	497,642	1,345,399
Spirits.....	4,084,333	1,378,293	353,096	128,457	194,734	1,227,783
Vegetable fibres, <i>n. e. s.</i> , un- manufactured.....	930,187	876,659	1,603,582	681,257	1,554,219	1,129,181
Copper and brass.....	1,124,510	1,127,836	957,709	984,986	1,054,284	1,049,865
Cereals, except wheat and millet.....	2,110,474	729,924	554,230	1,348,782	438,405	1,036,363
Furniture and other manu- factures of wood.....	1,460,278	1,449,113	573,954	770,647	805,814	1,011,961
Glass and glassware.....	1,036,143	982,644	760,211	902,221	1,012,516	938,747
Flax and hemp, unmanu- factured.....	896,768	876,742	857,492	1,025,460	911,180	913,516
Colors.....	873,085	368,969	733,080	1,526,360	1,058,789	912,057
Cotton thread or yarn.....	726,797	449,907	1,134,988	942,910	1,022,612	855,443
Paper and manufactures of	910,707	751,182	719,004	642,085	579,576	720,511
Vegetable fibers, <i>n. e. s.</i> , manufactures of.....	877,672	718,197	639,267	698,617	567,767	698,304
Linen and hemp fabrics.....	1,037,010	769,427	255,608	546,545	462,350	614,188
Wheat flour.....	267,703	321,954	456,662	407,308	102,777	311,281
Tin.....	297,773	441,558	314,981	314,594	163,704	306,523
Wines.....	585,502	420,948	136,663	153,994	165,348	292,491
Perfumery.....	189,010	202,591	300,271	335,389	318,912	268,635
Vehicles of all kinds.....	637,838	158,783	41,631	302,078	133,873	254,841
Laces, ribbons, etc.....	186,010	204,120	222,967	220,112	309,639	228,570
Buttons.....	289,311	231,814	102,666	115,483	219,016	191,058
Cinnamon.....	197,894	173,311	130,058	164,800	156,837	164,580
Chocolate.....	46,500	22,514	7,297	3,799	3,773	16,776
Material for public works and all other articles.....	72,382,489	45,497,538	37,674,664	39,237,076	47,897,477	48,537,849
Total.....	196,622,711	164,152,479	148,753,864	155,324,638	161,829,516	165,336,642

*a* Comprising, in addition to raw wool, combed and carded wool, and waste.

#### SOURCES OF LEADING AGRICULTURAL IMPORTS.

As has already been pointed out, the products of agriculture imported most extensively by Spain are cotton, wheat, tobacco, sugar, hides and skins, coffee, cocoa, wool, and live animals. It will be interesting to see from what sources these leading agricultural imports were chiefly derived during the five years 1891-1895.

#### COTTON.

Of the cotton imported into Spain during 1891-1895, 75.21 per cent, measured in value, came from the United States, the sum paid for it averaging \$11,830,544 per annum. From Egypt cotton was purchased to the extent of \$1,149,107 a year, forming 7.30 per cent of the total imports. France supplied 5.27 per cent, and 3.26 per cent was imported by the way of the United Kingdom. Turkey furnished 3.02 per cent, British Asiatic possessions 2.83 per cent, Italy 2.73 per cent, and all other sources less than 1 per cent.

The value of the cotton imported into Spain from the principal countries of supply during the years 1891 to 1895, inclusive, is shown by the following statistics:

*Value of cotton imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
United States .....	\$11,799,398	\$12,608,386	\$11,134,576	\$11,728,832	\$11,871,529	\$11,830,544	<i>Per ct.</i> 75.21
Egypt .....	267,881	927,785	1,641,824	1,522,017	1,386,031	1,149,108	7.30
France .....	1,827,596	908,817	407,289	512,580	453,600	828,376	5.27
United Kingdom .....	881,238	515,388	388,111	354,550	425,860	513,029	3.26
Turkey .....	146,162	558,673	441,604	702,347	525,747	474,907	3.02
British Asia .....	341,036	562,893	416,278	544,314	359,268	444,758	2.83
Italy .....	1,127,622	512,582	231,282	189,095	89,807	430,078	2.73
Germany .....	2,959	1,458	8,100	160,342	4,206	35,413	.22
Gibraltar .....	1,383	676	1,505	66,618	69	14,050	.09
Other countries .....	14,054	7,901	11,975	2,537	15,533	10,404	.07
Total .....	16,409,329	16,604,559	14,682,544	15,793,252	15,163,650	15,730,667	100.00

Stated in quantity the imports of cotton into Spain during 1891-1895 averaged 141,236,849 pounds a year, and of this amount 106,401,697 pounds were procured from the United States and 10,612,708 pounds from Egypt.

The quantity imported from each of the leading countries of supply during the years in question was as follows:

*Quantity of cotton imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
United States .....	96,273,831	102,874,536	97,837,815	111,742,933	123,279,368	106,401,697	75.34
Egypt .....	2,185,695	7,570,002	14,426,456	14,488,214	14,393,172	10,612,708	7.51
France .....	14,911,750	7,415,235	3,578,784	4,879,291	5,042,696	7,165,551	5.07
United Kingdom .....	7,190,214	4,205,158	3,410,269	3,374,987	4,422,324	4,520,590	3.20
Turkey .....	1,192,567	4,558,332	3,880,310	6,685,700	5,459,600	4,353,302	3.08
British Asia .....	2,782,583	4,592,768	3,657,775	5,181,370	3,730,806	3,989,060	2.83
Italy .....	9,200,510	4,182,263	2,032,236	1,800,015	932,592	3,629,523	2.57
Germany .....	24,140	11,898	71,174	1,526,307	43,680	335,440	.24
Gibraltar .....	11,288	5,518	13,228	634,139	721	132,979	.09
Other countries .....	114,669	64,461	105,222	24,343	161,299	93,999	.07
Total .....	133,887,247	135,480,171	129,013,269	150,337,299	157,466,258	141,236,849	100.00

## WHEAT.

Nearly one-half of the wheat imported by Spain during 1891-1895 came from Russia. The average value per annum of the imports from that country amounted to \$4,340,573, or 47.10 per cent of the total. After Russia the most important sources of supply were Turkey, Roumania, the United States, France, and Argentina.

The value of the wheat imported into Spain from each of these countries and from all other sources during the years 1891 to 1895, inclusive, was as follows:

*Value of wheat imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
Russia .....	\$3,815,105	\$1,515,909	\$4,643,846	\$7,380,310	\$4,347,695	\$4,340,573	<i>Per ct.</i> 47.10
Turkey .....	865,328	1,069,552	2,093,936	547,542	611,369	1,019,546	11.07
Roumania .....	231,458	559,890	2,109,016	1,374,652	387,141	932,432	10.12
United States .....	787	813,959	1,899,920	1,058,351	35,776	761,759	8.27
France .....	368,848	588,029	1,280,120	614,501	273,722	625,044	6.78
Argentina .....	26,709	20,543	1,131,096	1,372,956	477,252	605,711	6.57
United Kingdom .....	507,860	575,575	1,093,553	202,974	28,205	481,633	5.23
Morocco .....	23,974	56,668	587,765	1,475	.....	133,976	1.45
Italy .....	62,031	37,180	136,935	35,377	34,709	61,246	.67
British possessions	.....	.....	.....	.....	.....	.....	.....
in America .....	.....	34,331	99,120	61,458	53,291	49,640	.54
Gibraltar .....	10,603	45,862	133,674	40,430	7,892	47,692	.52
Uruguay .....	.....	.....	30,235	157,997	1,563	37,959	.41
Bulgaria .....	.....	.....	.....	185,124	.....	37,025	.40
British Asia .....	.....	15,865	78,036	77,076	.....	34,195	.37
Other countries .....	74,249	24,418	125,257	8,392	4	46,464	.50
Total .....	5,986,952	5,357,781	15,352,509	13,118,615	6,258,619	9,214,895	100.00

The quantity in bushels of the wheat imported into Spain from the several sources of supply during 1891-1895 is stated in the following table:

*Quantity of wheat imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
Russia .....	<i>Bushels.</i> 3,631,631	<i>Bushels.</i> 1,443,190	<i>Bushels.</i> 4,653,175	<i>Bushels.</i> 8,781,724	<i>Bushels.</i> 5,173,260	<i>Bushels.</i> 4,736,596	<i>Per ct.</i> 48.10
Turkey .....	823,713	1,018,116	2,007,962	651,512	727,459	1,045,753	10.62
Roumania .....	220,327	532,964	2,113,252	1,635,679	460,654	992,575	10.08
United States .....	750	774,815	1,903,737	1,259,317	42,570	796,238	8.08
Argentina .....	62,168	19,371	1,133,369	1,633,661	567,875	683,289	6.94
France .....	351,109	559,749	1,282,692	731,186	325,097	650,087	6.60
United Kingdom .....	483,436	547,895	1,095,750	241,516	33,561	430,452	4.88
Morocco .....	22,821	53,943	588,946	1,755	.....	133,493	1.35
Italy .....	59,048	35,392	137,210	42,094	41,300	63,009	.64
British possessions	.....	.....	.....	.....	.....	.....	.....
in America .....	.....	32,679	99,319	73,128	63,410	53,707	.54
Gibraltar .....	10,093	43,657	133,943	48,107	9,390	49,038	.50
Bulgaria .....	.....	.....	.....	220,276	.....	44,055	.45
Uruguay .....	.....	.....	30,235	187,998	1,859	44,030	.45
British Asia .....	.....	15,102	78,193	91,712	.....	37,001	.38
Other countries .....	33,934	23,244	125,508	9,986	5	38,535	.39
Total .....	5,699,030	5,100,117	15,383,351	15,609,651	7,447,040	9,847,838	100.00



## WHEAT FLOUR.

The quantity of wheat imported into Spain in the form of flour is very small. The average yearly value of the imports during the five years 1891-1895 amounted to \$311,281. France was the chief source of supply, as will be seen from the following statement:

*Value of wheat flour imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
France.....	\$236, 046	\$280, 886	\$275, 002	\$338, 608	\$93, 657	\$244, 840	78. 66
Gibraltar.....	17, 125	20, 390	129, 909	50, 047	1, 566	43, 808	14. 07
United Kingdom...	8, 907	14, 544	19, 763	10, 015	5, 710	11, 788	3. 79
Netherlands.....			12, 721			2, 544	. 82
Argentina.....	315	11	8, 883	3, 132		2, 468	. 79
United States.....	115	4, 120	890	3, 666		1, 758	. 56
Algeria.....	351	605	6, 091	888	148	1, 617	. 52
Austria.....	2, 945	110	1, 135	214	321	945	. 30
Italy.....	2		1, 581	589	32	441	. 14
Tunis.....					1, 337	267	. 09
Other countries....	1, 897	1, 288	687	149	6	805	. 26
Total.....	267, 703	321, 954	456, 662	407, 308	102, 777	311, 281	100. 00

The number of barrels of wheat flour imported into Spain from France and other countries during 1891-1895 is shown by the following statistics:

*Quantity of wheat flour imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Per ct.</i>
France.....	41, 687	49, 606	48, 567	70, 479	19, 494	45, 967	78. 99
Gibraltar.....	3, 025	3, 601	22, 943	10, 417	326	8, 062	13. 86
United Kingdom...	1, 573	2, 569	3, 490	2, 085	1, 189	2, 181	3. 75
Argentina.....	56	2	1, 569	652		456	. 78
Netherlands.....			2, 247			449	. 77
United States.....	20	728	157	763		333	. 57
Algeria.....	62	107	1, 076	185	31	292	. 50
Austria.....	520	19	200	44	66	170	. 29
Italy.....			279	122	7	82	. 14
Tunis.....					278	56	. 10
Other countries....	335	227	121	31	1	143	. 25
Total.....	47, 278	56, 859	80, 649	84, 778	21, 392	58, 191	100. 00

## OTHER CEREALS.

Cereals other than wheat were imported into Spain during the five years 1891-1895 to the extent of \$1,087,254 per annum. Roumania, Russia, Turkey, Morocco, and France, in the order mentioned, were the leading sources of supply. Following are detailed statistics as to

the value of the importations during each year from 1891 to 1895, inclusive:

*Value of cereals other than wheat imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
Roumania.....	\$145,188	\$52,075	\$314,720	\$577,827	\$47,524	\$227,467	<i>Per ct.</i> 20.92
Russia.....	272,718	16,000	61,195	291,423	85,765	145,420	13.37
Turkey.....	314,933	116,268	58,687	173,017	.....	132,581	12.19
Morocco.....	261,985	106,043	108,534	112,904	28,402	123,574	11.37
France.....	317,607	38,468	30,402	114,775	58,937	112,038	10.30
Argentina.....	117,883	115,324	266	5,077	113,652	70,440	6.48
Canary Islands.....	63,377	34,505	10,936	2,207	26,450	27,495	2.53
United States.....	6,904	15,600	8,155	85,205	20,997	27,372	2.52
Belgium.....	116	54,500	.....	3,360	19,230	15,441	1.42
Gibraltar.....	25,376	12,744	19,363	10,078	2,846	14,081	1.30
Other countries.....	584,387	180,194	40,006	117,534	34,602	191,345	17.60
Total.....	2,110,474	741,721	652,264	1,493,407	438,405	1,087,254	100.00

#### LEAF TOBACCO.

The leaf tobacco imported into Spain comes chiefly from the Philippine Islands, Cuba, and the United States. Of the imports during 1891-1895 the Philippines alone supplied 50.29 per cent. Cuba furnished 23.74 per cent and the United States 21.58 per cent. Imports were also received from Puerto Rico and the Canary Islands.

The value of the leaf tobacco imported from each of these sources during the years under consideration was as follows:

*Value of leaf tobacco imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
Philippine Islands.....	\$2,605,987	\$3,511,303	\$2,632,816	\$2,138,068	\$2,533,150	\$2,684,265	<i>Per ct.</i> 50.29
Cuba.....	907,109	1,060,531	1,775,238	1,293,434	1,297,404	1,266,743	23.74
United States.....	1,023,086	642,137	723,846	2,234,078	1,135,833	1,151,795	21.58
Puerto Rico.....	261,217	25,952	234,549	192,679	29,814	200,842	3.76
Canary Islands.....	5,342	17,431	6,760	8,881	130,451	33,773	.63
Other countries.....	18	.....	.....	.....	.....	4	.....
Total.....	4,802,759	5,257,354	5,373,203	5,867,140	5,386,652	5,337,422	100.00

#### SUGAR.

Spain's supply of sugar is derived almost exclusively from her colonial possessions. Of the imports during 1891-1895, Cuba furnished 63.09 per cent; Puerto Rico, 27.19 per cent; the Philippine Islands, 6.56 per cent; and the Canaries, 3.02 per cent.

The value of the sugar imported from the several sources of supply in each of the five years is shown by the following statistics:

*Value of sugar imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
Cuba.....	\$4,244,463	\$5,670,162	\$996,299	\$2,340,184	\$2,081,006	\$3,066,423	<i>Per ct.</i> 63.09
Puerto Rico.....	1,282,573	1,973,519	1,025,189	1,264,225	1,062,721	1,321,645	27.19
Philippine Islands..	216,909	301,888	272,953	389,724	413,794	319,053	6.56
Canary Islands.....	71,937	199,100	206,991	150,274	106,671	146,995	3.02
Other countries....	18,104	6,128	3,603	2,499	3,336	6,734	.14
Total.....	\$5,833,986	8,150,797	2,505,035	4,146,906	3,667,528	4,860,850	100.00

## HIDES AND SKINS.

Argentina and France supply most of the hides and skins imported by Spain. The imports from Argentina during 1891-1895 amounted to 41.63 per cent of the total, and those from France to 33.82 per cent. After these two countries, Uruguay was the most important source of supply, furnishing 6.21 per cent.

Following is a detailed statement showing the value of the hides and skins imported from all the principal sources during the years 1891 to 1895, inclusive:

*Value of hides and skins imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
Argentina.....	\$1,008,654	\$1,371,120	\$830,383	\$875,179	\$994,414	\$1,015,950	<i>Per ct.</i> 41.63
France.....	588,457	615,574	643,796	753,049	1,525,672	825,309	33.82
Uruguay.....	279,556	153,019	143,770	132,455	48,918	151,544	6.21
United Kingdom..	38,192	63,118	129,532	61,645	48,783	68,254	2.80
Puerto Rico.....	73,806	55,710	66,250	51,918	68,684	63,274	2.59
Germany.....	85,708	66,338	31,861	31,212	45,106	52,045	2.13
Portugal.....	36,454	45,929	47,565	42,033	73,865	49,169	2.01
Italy.....	53,498	.....	17,872	20,141	127,808	43,864	1.80
Belgium.....	3,846	2,797	21,234	52,173	51,578	26,326	1.08
Morocco.....	9,789	23,098	35,441	20,981	37,691	25,400	1.04
Mexico.....	3,364	17,585	28,958	19,541	36,911	21,272	.87
Canary Islands....	10,539	12,764	10,693	17,612	50,044	20,330	.83
Cuba.....	.....	1,106	.....	2,708	24,945	5,752	.24
United States.....	457	.....	.....	4,548	47	1,030	.04
Other countries....	74,019	55,233	22,517	85,667	118,170	71,121	2.91
Total.....	2,266,339	2,483,391	2,029,872	2,170,962	3,252,636	2,440,640	100.00

## COFFEE.

Coffee is another article that Spain imports extensively from her colonies. During 1891-1895 Puerto Rico furnished 82.31 per cent of the total imports and the Philippines 13 per cent. A small quantity was also received from Cuba.

The following statistics show the value of the coffee imported into Spain from the several sources of supply during each of the five years 1891-1895:

*Value of coffee imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
Puerto Rico.....	\$1,472,504	\$2,216,396	\$2,579,073	\$2,468,099	\$2,631,042	\$2,273,423	82.31
Philippine Islands..	860,481	440,895	153,832	231,541	107,656	358,881	13.00
Cuba.....	39,892	82,484	25,000	21,029	153,851	64,451	2.33
France.....	31,048	55,382	37,774	33,599	36,956	38,932	1.41
Other countries.....	20,484	24,019	34,725	30,519	21,464	26,242	.95
Total.....	2,424,409	2,819,176	2,830,404	2,784,787	2,950,969	2,761,949	100.00

#### COCOA.

The cocoa imported by Spain during the five years 1891-1895 came chiefly from Ecuador, Venezuela, Cuba, and Colombia. Ecuador supplied 24.29 per cent, Venezuela 22.50 per cent, Cuba 19.35 per cent, and Colombia 10.85 per cent.

The value of Spain's imports of cocoa from these and other countries during 1891-1895 will be seen from the following statement:

*Value of cocoa imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
Ecuador.....	\$386,919	\$630,483	\$737,547	\$767,040	\$718,938	\$648,185	24.29
Venezuela.....	522,522	864,636	546,780	592,230	475,714	600,376	22.50
Cuba.....	430,690	523,940	415,243	579,070	532,486	516,286	19.35
Colombia.....	284,040	237,808	297,630	374,244	254,081	289,561	10.85
France.....	192,084	291,135	138,293	69,846	64,094	151,090	5.66
Fernando Po.....	82,970	116,027	149,643	141,876	222,595	142,622	5.35
Portugal.....	9,486	73,373	224,223	169,390	9,452	97,185	3.64
United Kingdom...	48,339	158,827	44,190	104,685	52,568	81,722	3.06
Puerto Rico.....	43,519	14,142	42,447	46,365	154,904	40,275	1.51
Belgium.....	585	4,882	23,858	38,810	10,271	15,681	.59
Netherlands.....	5,934	16,417	23,287	4,614	2,376	10,526	.40
Other countries.....	35,294	125,494	52,901	89,130	71,194	74,791	2.80
Total.....	2,042,322	3,037,164	2,696,042	2,977,300	2,568,673	2,668,300	100.00

#### WOOL.

The principal part of the wool imported by Spain during 1891-1895, amounting to 81.59 per cent of the total, was supplied by France. The only other sources of any considerable importance were the United Kingdom and Argentina, the former country furnishing 10.65 per cent and the latter 4.16 per cent.



The following table gives the value of raw wool, including hair, imported into Spain from the leading countries of supply during each of the five years:

*Value of raw wool, including hair, imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
France .....	\$1,447,477	\$1,107,715	\$1,091,752	\$928,936	\$659,688	\$1,047,113	<i>Per ct.</i> 81.59
United Kingdom...	197,393	187,858	80,240	98,488	119,179	136,631	10.65
Argentina.....	59,887	200,934	5,787	351	183	53,428	4.16
Italy .....	3,943	9,234	24,839	25,878	44,850	21,749	1.69
Belgium.....	2,823	24,502	6,453	5,569	3,071	8,484	.66
Uruguay.....	2,026	5,299	18,225	1,068	-----	5,324	.41
Other countries....	18,764	13,793	8,458	4,876	7,758	10,730	.84
Total .....	1,732,313	1,549,335	1,235,754	1,065,166	831,729	1,283,459	100.00

## LIVE ANIMALS.

The live animals purchased by Spain during 1891-1895 were imported chiefly from Portugal, France, and Morocco. Portugal furnished 57.49 per cent of the total, France 23.50 per cent, and Morocco 10.14 per cent.

Statistics showing the value of the live stock imported from the various sources during 1891-1895 are given in the following table:

*Value of live animals imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
Portugal .....	\$45,986	\$114,611	\$180,020	\$1,990,113	\$3,805,382	\$1,227,222	<i>Per ct.</i> 57.49
France .....	395,642	436,888	656,388	445,732	573,174	501,565	23.50
Morocco .....	273,964	38,515	257,053	372,857	140,140	216,506	10.14
Algeria .....	243,668	15,278	29,562	44,142	12,127	68,955	3.23
Gibraltar .....	8,728	5,643	5,965	20,309	112,431	30,615	1.44
Italy .....	690	-----	11	34,759	21,520	11,396	.53
Other countries....	111,338	39,600	80,059	38,699	122,247	78,389	3.67
Total.....	1,080,016	650,535	1,209,058	2,946,611	4,787,021	2,134,648	100.00

## IMPORTS OF COAL BY COUNTRIES.

Coal, which constitutes the most important item among Spain's non-agricultural imports, is procured chiefly from the United Kingdom. Of the total receipts during the years 1891 to 1895, inclusive, 92.33 per cent came from that country, the purchases amounting to \$7,699,880 a year. Small imports were received also from France, the Netherlands, and Belgium. The receipts from the United States amounted to less than 1 per cent of the total, and had an average annual value of only \$13,747.

The following statistics show the value of the coal imported into Spain from the United Kingdom and other sources of supply during each of the five years 1891-1895:

*Value of coal (not including coke) imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	<i>Per ct.</i>
	1891.	1892.	1893.	1894.	1895.		
United Kingdom...	\$7,559,743	\$8,211,213	\$7,351,643	\$7,884,454	\$7,492,348	\$7,699,880	92.33
France.....	745,315	402,441	412,693	364,171	253,725	435,669	5.22
Netherlands.....	255	150,434	206,687	101,318	.....	91,739	1.10
Belgium.....	131,187	25,904	106,551	49,233	31,172	68,809	.83
Portugal.....	48,417	2,399	1,159	2,463	18,397	14,567	.17
United States.....	16,043	24,314	540	5,299	22,539	13,747	.17
Gibraltar.....	14,405	9,539	13,650	6,116	20,862	12,914	.16
Greece.....	.....	.....	.....	.....	4,855	971	.01
Italy.....	.....	357	277	207	1,474	463	.01
Morocco.....	.....	.....	.....	1,605	.....	321	
Other countries.....	766	857	367	58	.....	410	
Total.....	8,516,131	8,827,458	8,093,567	8,414,924	7,845,372	8,339,490	100.00

The quantity of coal imported into Spain from the several sources of supply during 1891-1895 is shown by the statistics presented in the following table:

*Quantity of coal imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	<i>Per ct.</i>
	1891.	1892.	1893.	1894.	1895.		
	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	
United Kingdom...	1,427,814	1,550,858	1,338,920	1,489,143	1,415,085	1,444,364	92.34
France.....	140,768	76,009	75,162	68,781	47,921	81,728	5.23
Netherlands.....	186	28,413	37,643	19,136	.....	17,076	1.09
Belgium.....	24,777	4,892	19,406	9,299	5,887	12,852	.82
Portugal.....	9,145	453	211	465	3,475	2,750	.18
United States.....	3,045	4,592	98	1,001	4,257	2,599	.17
Gibraltar.....	2,720	1,802	2,486	1,155	3,940	2,421	.15
Greece.....	.....	.....	.....	.....	917	183	.01
Italy.....	.....	67	50	39	279	87	.01
Morocco.....	.....	.....	.....	303	.....	60	
Other countries.....	130	162	67	11	.....	74	
Total.....	1,608,585	1,667,248	1,474,043	1,589,333	1,481,761	1,564,194	100.00

#### AGRICULTURAL EXPORTS.

Wines are decidedly the most important item in Spain's export trade. The average yearly value of the shipments during 1891-1895 amounted to \$29,107,571. Fruits and nuts rank second among the agricultural exports, with an average value per annum of \$13,439,756. Fresh fruits were exported to the extent of \$6,510,842 a year, and dried fruits and nuts to the extent of \$6,928,914. Oranges comprise the principal item under fresh fruits, although grapes and lemons are also shipped quite extensively. Of the dried fruits, raisins form the chief part, while the nuts exported consist largely of almonds and hazelnuts.

After fruits and nuts, the most important agricultural export is olive oil. The exports of this commodity during 1891-1895 averaged

\$3,292,699 yearly. Live animals were exported to the extent of \$2,735,516 a year; preserved foods, \$2,155,915; wool, including hair, \$2,036,885; and hides, skins, and leather, \$1,622,736. Garden produce was exported in considerable quantities, the shipments consisting chiefly of onions and garlic, and having an average annual value of \$1,392,776. Spices were also an item of some importance, the yearly export value averaging \$1,250,245. Of breadstuffs, the principal item exported was wheat flour, with an average value per annum of \$1,210,574. The combined export values of the several cereals, including rice, averaged \$1,120,386 a year. Esparto grass was exported to the extent of \$1,060,124 annually. Other agricultural exports of some importance were vegetables, of which chick-peas formed the principal item, raw silk and cocoons, meats, spirits, and chocolate.

## NONAGRICULTURAL EXPORTS.

The leading nonagricultural exports from Spain are metals and mineral ores. The average annual value of the metals exported during 1891-1895, not including gold and silver, was \$17,108,247, and that of the mineral ores \$15,511,104. Among the metals lead formed the principal item. Copper and brass were second in importance, mercury third, and iron and steel fourth. The leading ores exported were iron and copper.

After metals and mineral ores the most important nonagricultural exports, with their average yearly values, were: Cotton fabrics, \$8,006,591; boots and shoes, \$4,794,018; silver bullion and coin, \$4,640,168; and cork, \$4,580,039. The only other nonagricultural item with an export value exceeding \$1,000,000 was paper and its manufactures, amounting to \$1,356,644.

Following are official statistics as to the value of the principal articles of merchandise exported from Spain during each of the five years 1891-1895:

*Value of the principal articles exported from Spain during each calendar year from 1891 to 1895, inclusive.*

Articles exported.	Calendar years.					Annual average, 1891-1895.
	1891.	1892.	1893.	1894.	1895.	
Wines:						
Ordinary .....	\$53,468,433	\$22,733,504	\$14,531,913	\$12,263,762	\$20,080,269	\$24,615,576
Sherry, etc. ....	5,651,037	4,455,953	3,365,840	3,573,092	3,382,090	4,085,602
Liqueur wines.....	757,659	378,230	413,851	353,290	128,933	406,393
Total .....	59,877,129	27,567,687	18,311,604	16,190,144	23,591,292	29,107,571
Metals, except gold and silver:						
Iron and steel.....	1,450,051	1,112,051	943,796	953,522	590,331	1,009,950
Copper and brass.....	4,295,056	4,671,817	3,802,649	3,806,438	4,793,892	4,273,971
Mercury .....	2,038,233	1,776,506	1,685,727	940,023	1,437,073	1,575,512
Lead.....	11,952,548	10,151,727	10,603,862	8,644,658	8,516,659	9,973,891
Other metals.....	310,124	320,186	319,147	266,102	159,057	274,923
Total .....	20,046,012	18,032,287	17,355,181	14,610,743	15,497,012	17,108,247
Mineral ores.....	15,123,889	14,868,400	15,674,406	16,141,265	15,747,559	15,511,104



*Value of the principal articles exported from Spain during each calendar year from 1891 to 1895, inclusive—Continued.*

Articles exported.	Calendar years.					Annual average, 1891-1895.
	1891.	1892.	1893.	1894.	1895.	
<b>Fruits and nuts:</b>						
Fresh fruits—						
Lemons.....	\$126,435	\$117,600	\$110,155	\$181,202	\$220,616	\$151,202
Oranges.....	2,010,468	2,752,134	2,823,092	4,951,325	8,154,131	4,138,230
Grapes.....	2,634,100	1,615,898	1,559,818	1,907,177	1,982,256	1,819,850
Other.....	291,390	192,498	516,014	557,699	450,202	401,560
Total.....	4,462,393	4,678,130	5,009,079	7,597,403	10,807,205	6,510,842
Dried fruits and nuts—						
Olives.....	541,993	697,315	673,804	660,217	719,171	658,500
Almonds.....	2,025,432	2,075,024	1,999,020	1,719,105	2,278,899	2,019,478
Hazelnuts.....	853,127	614,840	859,747	532,712	634,288	698,943
Raisins.....	2,790,526	3,597,634	3,163,504	3,754,874	3,087,276	3,278,763
Other.....	276,272	289,529	291,388	300,424	208,540	274,230
Total.....	6,487,350	7,274,342	6,987,463	6,967,332	6,928,084	6,928,914
Total fruits and nuts.....	10,949,743	11,952,472	11,996,542	14,564,735	17,735,289	13,439,756
Cotton fabrics.....	5,403,980	7,765,015	9,414,571	9,076,197	8,373,193	8,006,591
Boots and shoes.....	4,093,190	4,959,260	5,077,790	4,880,766	4,959,081	4,794,018
Silver bullion and coin.....	3,898,967	8,288,235	2,310,358	669,852	8,033,420	4,640,168
<b>Cork:</b>						
Stoppers and cubes.....	4,821,857	4,551,882	4,184,275	3,834,921	3,933,494	4,265,286
Boards, etc.....	359,599	276,062	285,730	323,404	328,971	314,753
Total.....	5,181,456	4,827,944	4,470,005	4,158,325	4,262,465	4,580,039
Olive oil.....	1,973,749	2,910,614	5,374,037	2,775,262	3,429,834	3,292,699
Live animals.....	2,880,281	1,264,992	2,048,912	2,855,863	4,627,531	2,735,516
Preserved foods.....	1,706,351	2,046,310	2,317,448	2,215,710	2,493,757	2,155,915
Wool, including hair.....	1,483,483	1,952,860	2,373,446	1,619,009	2,755,626	2,036,885
Hides, skins, and leather.....	1,575,526	1,462,689	1,546,945	1,483,715	2,044,806	1,622,736
<b>Garden produce:</b>						
Garlic.....	491,538	216,988	251,987	345,058	224,614	306,037
Onions.....	362,724	401,751	989,160	920,244	1,021,387	739,053
Other.....	269,369	223,454	383,784	383,646	478,177	347,686
Total.....	1,123,631	842,193	1,624,931	1,648,948	1,724,178	1,392,776
<b>Paper, and manufactures of.</b>	1,011,278	1,428,698	1,212,980	1,589,784	1,540,480	1,356,644
<b>Spices:</b>						
Aniseed.....	165,797	120,000	131,743	199,480	162,239	155,852
Saffron.....	978,722	917,532	635,505	699,969	943,074	834,979
Cumin.....	14,828	25,692	22,413	25,375	36,209	24,903
Pepper.....	229,613	242,797	277,497	196,326	226,323	234,511
Total.....	1,388,960	1,306,021	1,067,248	1,121,150	1,367,845	1,250,245
<b>Wheat flour.....</b>	2,483,316	120,569	61,589	890,636	2,496,759	1,210,574
<b>Cereals:</b>						
Rice.....	373,123	334,413	433,713	517,520	486,122	428,978
Barley.....	139	141	17,305	4,025	2,254	4,773
Rye.....	494,787	913,414	6,008	10,430	238,160	332,560
Maize.....	1,293	1,642	1,078	34,490	27,786	13,258
Wheat.....	24,088	1,049	1,488	15,742	5,725	9,618
Other.....	9,179	1,359	683,228	596,238	365,989	331,199
Total.....	902,609	1,252,018	1,142,820	1,178,445	1,126,036	1,120,386
Esparto grass.....	1,049,069	982,869	1,006,733	1,052,097	1,209,852	1,060,124
Soap.....	943,627	996,710	963,062	1,046,093	969,854	983,989
Woolen cloths.....	719,352	1,274,846	1,223,491	913,548	718,112	969,870
Fish, including shellfish.....	888,101	645,718	693,456	1,060,673	903,043	838,198
<b>Vegetables:</b>						
Chick-peas.....	456,533	513,469	527,265	579,897	529,505	521,334
Other.....	216,304	168,466	262,922	230,501	225,508	220,740
Total.....	672,837	681,935	790,187	810,398	755,013	742,074
• Salt.....	653,606	671,386	587,016	662,059	733,568	661,527
Silk, raw, and cocoons.....	592,974	515,476	437,224	674,860	695,806	565,268
Meats.....	457,058	443,833	526,702	559,831	463,511	490,187

*Value of the principal articles exported from Spain during each calendar year from 1891 to 1895, inclusive—Continued.*

Articles exported.	Calendar years.					Annual average, 1891-1895.
	1891.	1892.	1893.	1894.	1895.	
Books and other printed matter.....	\$462,257	\$415,282	\$442,980	\$413,066	\$480,761	\$442,869
Silk fabrics.....	342,839	546,164	376,074	399,389	217,279	376,3.9
Building materials.....	254,250	38,244	469,117	470,033	351,282	316,585
Spirits:						
Anisette.....	114,159	94,956	76,066	111,042	75,515	94,318
Other spirituous liquors	63,234	64,238	47,688	232,357	193,2.0	118,14)
Alcohol.....	4,206	6,423	40,205	239,556	143,755	86,829
Total.....	181,599	165,617	163,959	572,955	412,500	299,326
Chocolate.....	203,234	268,013	331,743	298,575	228,817	266,077
Licorice.....	319,299	277,253	200,279	193,190	249,989	248,002
Pastes for soup.....	161,418	211,122	265,898	229,908	259,338	225,537
Playing cards.....	150,156	141,926	186,454	91,660	152,916	144,622
All other articles.....	30,858,059	25,459,609	24,928,239	22,747,768	24,747,946	25,748,524
Total.....	179,923,285	146,584,267	136,973,427	129,897,252	155,355,759	149,700,798

## SHIPPING AND NAVIGATION.

## SPANISH MERCHANT MARINE.

On December 31, 1895, the latest date for which there are available statistics, the merchant marine of Spain comprised 1,783 vessels, having an aggregate tonnage of 719,572. Compared with the statistics for 1886, ten years before, which placed the number of vessels at 1,767 and their tonnage at 600,251, the figures for 1895 show a slight increase in the size of the fleet and a rather marked one in its tonnage. As has been the case with the merchant fleets of other countries, vessels propelled by steam have been gradually replacing those under sail. While the steam vessels increased from 431, with a tonnage of 384,060, in 1886 to 523, with a tonnage of 526,340, in 1895, the number of sailing vessels declined in the same period from 1,336 to 1,260, and their tonnage from 216,191 to 193,232. The average tonnage of the 1,783 vessels comprising the fleet in 1895 was 404, while that of the 1,767 vessels reported in 1886 was only 340.

Official statistics showing the status of the Spanish merchant marine in each year from 1886 to 1897, inclusive, are presented in the following table:

*Number and tonnage of merchant vessels, sailing and steam, belonging to Spain on December 31 of each year from 1886 to 1895, inclusive.*

Date.	Sailing vessels.		Steam vessels.		Total.	
	Number.	Tonnage.	Number.	Tonnage.	Number.	Tonnage.
December 31—						
1886.....	1,336	216,191	431	384,060	1,767	600,251
1887.....	1,326	211,922	432	397,137	1,758	609,059
1888.....	1,277	204,834	421	393,487	1,698	598,321
1889.....	1,238	195,387	415	411,096	1,653	606,483
1890.....	1,342	210,247	411	407,935	1,753	618,182
1891.....	1,313	201,402	438	435,559	1,751	639,961
1892.....	1,233	196,650	474	455,490	1,707	652,140
1893.....	1,228	197,030	492	479,736	1,720	676,776
1894.....	1,237	198,744	502	489,483	1,739	a 687,227
1895.....	1,260	193,232	523	526,340	1,783	719,572

a Thus in original.

## NUMBER OF VESSELS ENGAGED IN SPAIN'S FOREIGN TRADE.

During the calendar year 1895 there were entered and cleared at Spanish ports 36,856 merchant vessels. Of these vessels 19,169 carried the flag of Spain and 17,687 that of other nations. Prior to 1893 foreign vessels were more numerously employed in Spain's carrying trade than her own ships, but during that and succeeding years the number of national merchantmen entered and cleared exceeded all others. The average number per annum of Spanish vessels entered and cleared increased from 16,584 in 1886-1890 to 17,313 in 1891-1895, while that of foreign craft fell from 20,270 in the former period to 18,129 in the latter, showing that Spain's merchant fleet is becoming a more important factor than formerly in her international trade.

The following table exhibits the number of merchant vessels, both national and foreign, entered and cleared at Spanish ports during each year from 1886 to 1895, inclusive:

*Number of merchant vessels entered and cleared in Spain's foreign trade during each year from 1886 to 1895, inclusive.*

Calendar years.	Spanish vessels.			Foreign vessels.			Total.		
	Entered.	Cleared	Total.	Entered.	Cleared.	Total.	Entered.	Cleared.	Total.
1886 .....	9,176	8,131	17,307	9,917	9,030	18,947	19,093	17,161	36,254
1887 .....	8,484	7,549	16,033	10,947	10,196	21,143	19,431	17,745	37,176
1888 .....	8,589	7,389	15,978	10,166	9,842	20,008	18,755	17,231	35,986
1889 .....	8,720	7,964	16,684	9,441	10,591	20,032	18,161	18,555	36,716
1890 .....	9,066	7,849	16,915	10,957	10,266	21,223	20,023	18,115	38,138
Annual average, 1886-1890 .....	8,807	7,777	16,584	10,285	9,985	20,270	19,093	17,761	36,854
1891 .....	9,037	8,176	17,213	10,295	9,993	20,288	19,332	18,169	37,501
1892 .....	8,054	7,511	15,565	9,308	8,940	18,248	17,342	16,451	33,793
1893 .....	8,842	8,243	17,085	8,875	8,157	17,032	17,717	16,400	34,117
1894 .....	8,989	8,565	17,554	8,687	8,703	17,390	17,676	17,208	34,944
1895 .....	11,057	8,112	19,169	9,043	8,644	17,687	20,100	16,756	36,856
Annual average, 1891-1895 .....	9,192	8,121	17,313	9,242	8,887	18,129	18,433	17,009	35,442

## TONNAGE OF VESSELS ENGAGED IN SPAIN'S FOREIGN TRADE.

Although the number of Spanish vessels entered and cleared in the trade with other countries during 1895 exceeded that of foreign ships, the total tonnage of the latter was somewhat the greater, amounting to 13,684,668, as against 12,237,818 for the Spanish vessels. The combined tonnage of national and foreign ships amounted to 25,922,486, the largest recorded for any year of the decade 1886-1895. The average yearly tonnage for the five years 1891-1895 was 24,374,939, while that for the preceding five years was only 22,499,590. This increase was due to the growth in the tonnage of the Spanish merchantmen, which averaged 11,322,054 per annum for 1891-1895, as compared with 9,362,906 for 1886-1890. The average annual tonnage of the foreign vessels entered and cleared fell from 13,136,684 in 1886-1890 to 13,052,885 in 1891-1895.



Following is a tabular statement showing the tonnage of the merchant vessels, national and foreign, that were entered and cleared in Spain's trade with other lands during each year from 1886 to 1895, inclusive:

*Tonnage of merchant vessels entered and cleared in Spain's foreign trade during each year from 1886 to 1895, inclusive.*

Calendar years.	Spanish vessels.			Foreign vessels.			Total.		
	Entered.	Cleared.	Total.	Entered.	Cleared.	Total.	Entered.	Cleared.	Total.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1886 .....	4,002,652	4,133,000	8,135,652	6,006,410	5,553,313	11,559,723	10,009,062	9,686,313	19,695,375
1887 .....	4,264,482	4,420,130	8,684,612	6,900,494	6,696,443	13,596,937	11,164,976	11,116,573	22,281,549
1888 .....	4,595,369	4,451,454	9,046,823	6,848,088	6,428,707	13,276,885	11,443,557	10,880,251	22,323,708
1889 .....	4,904,240	5,570,663	10,473,903	6,625,158	7,187,361	13,812,519	11,528,398	12,758,024	24,286,422
1890 .....	5,295,755	5,177,787	10,473,542	6,806,676	6,630,680	13,437,356	12,102,431	11,808,467	23,910,898
Annual average.....	4,612,290	4,750,607	9,362,906	6,637,365	6,490,319	13,136,684	11,249,665	11,249,925	22,499,590
1891 .....	5,180,562	5,091,748	10,272,310	6,557,852	6,515,639	13,073,491	11,738,414	11,607,387	23,345,801
1892 .....	5,038,791	5,290,483	10,329,274	6,105,545	6,456,839	12,562,384	11,485,630	11,396,028	22,891,658
1893 .....	5,672,725	5,764,457	11,437,182	6,424,017	6,161,527	12,585,544	12,096,742	11,925,984	24,022,726
1894 .....	6,095,350	6,238,356	12,333,686	6,632,872	6,725,464	13,358,336	12,728,222	12,963,800	25,692,022
1895 .....	6,195,398	6,042,420	12,237,818	6,806,772	6,877,896	13,684,668	13,002,170	12,920,316	25,922,486
Annual average.....	5,636,565	5,685,489	11,322,054	6,505,412	6,547,473	13,052,885	12,212,236	12,162,707	24,374,939

#### NUMBER OF VESSELS ENTERED AND CLEARED AT THE SEVERAL CUSTOMS DISTRICTS OF SPAIN.

A comparison of the number of merchant vessels entered and cleared at the various ports of Spain during the five years 1891-1895 shows that the nation's shipping is conducted somewhat more extensively from the customs districts along the Atlantic seaboard than from those on the Mediterranean coast. According to the annual records for the period mentioned, the number of ships entered and cleared at the customs districts bordering on the Atlantic amounted to 19,704 a year, as against 15,738 for the districts along the Mediterranean. The leading district of all was that of Cádiz, situated on the southwestern Atlantic coast, the average number of vessels entered and cleared per annum amounting to 5,407, or 15.25 per cent of the total number for all ports. The district of Vizcaya, on the northern Atlantic seaboard, ranked very close to that of Cádiz, having an annual record of 5,374, or 15.16 per cent of the total. After Cádiz and Vizcaya, the Barcelona district, on the Mediterranean Sea, was most important, the average number of entrances and clearances per annum being 2,991. Valencia, another Mediterranean district, came next with 2,682, followed closely by Huelva, on the Atlantic, with 2,431, and Alicante and Málaga, on the Mediterranean, with 2,395 and 2,146, respectively. Other districts with records exceeding 1,000 were Santander, Pontevedra, Coruña, and Guipúzcoa, on the Atlantic, and Murcia and Tarragona, on the Mediterranean.

The following table exhibits the yearly number of merchant vessels entered and cleared at each of the Spanish customs districts in Spain's trade with other countries from 1891 to 1895, inclusive:

*Number of vessels entered and cleared at each of the Spanish customs districts in Spain's foreign trade from 1891 to 1895, inclusive.*

Customs districts.	Calendar years.					Annual average, 1891-1895.	<i>Per ct.</i>
	1891.	1892.	1893.	1894.	1895.		
Cádiz .....	5,212	4,524	5,101	5,138	7,062	5,407	13.25
Vizcaya (Biscay) .....	5,074	5,671	5,214	5,456	5,458	5,374	15.16
Barcelona .....	3,084	2,762	2,923	2,990	3,198	2,991	8.44
Valencia .....	2,942	2,432	2,326	2,625	3,087	2,682	7.57
Huelva .....	2,613	2,455	2,313	2,529	2,247	2,431	6.86
Alicante .....	3,033	2,319	2,242	2,225	2,154	2,395	6.76
Málaga .....	2,011	2,083	2,175	2,333	2,126	2,146	6.05
Santander .....	1,495	1,418	1,475	1,475	1,528	1,478	4.17
Murcia .....	1,359	1,569	1,395	1,348	1,272	1,371	3.87
Pontevedra .....	1,390	1,172	1,266	1,288	1,302	1,284	3.62
Coruña (Corunna) .....	1,361	1,166	1,189	1,311	1,278	1,261	3.56
Tarragona .....	1,428	953	1,156	993	1,115	1,129	3.18
Guipúzcoa .....	1,350	959	993	916	986	1,041	2.94
Sevilla (Seville) .....	1,026	897	903	867	837	916	2.56
Almería .....	897	854	868	947	829	879	2.48
Baleares (Balearic Islands) .....	1,135	805	906	678	664	838	2.36
Castellón .....	899	788	758	714	718	775	2.19
Gerona .....	493	419	505	481	439	467	1.32
Oviedo .....	487	436	401	512	477	463	1.31
Granada .....	79	49	57	85	53	65	.18
Lugo .....	133	62	41	33	26	50	.17
Total .....	37,501	33,793	34,117	34,944	36,856	35,442	103.00

#### NUMBER OF VESSELS ENTERED.

According to the official records showing the number of vessels entered at the various ports of Spain during 1891-1895, the customs district of Cádiz is credited with 3,051 a year, or 16.55 per cent of the total, and that of Vizcaya with 2,684, or 14.56 per cent. The average annual number entered at Barcelona was 1,717. Huelva ranked next with a record of 1,245; Valencia with 1,201, Alicante with 1,070, and Málaga with 1,019 were the only other districts having records exceeding 1,000.

The official statistics regarding the number of vessels entered at Spanish customs districts during each year from 1891 to 1895, inclusive, are given in the following table:

*Number of vessels entered at each of the Spanish customs districts in Spain's foreign trade from 1891 to 1895, inclusive.*

Customs districts at which entered.	Calendar years.					Annual average, 1891-1895.	<i>Per ct.</i>
	1891.	1892.	1893.	1894.	1895.		
Cádiz .....	2,771	2,320	2,730	2,683	4,753	3,051	16.55
Vizcaya .....	2,526	2,734	2,636	2,735	2,790	2,684	14.56
Barcelona .....	1,718	1,633	1,687	1,625	1,923	1,717	9.31
Huelva .....	1,359	1,332	1,160	1,253	1,120	1,245	6.75
Valencia .....	1,266	1,120	1,029	1,114	1,380	1,201	6.52
Alicante .....	1,398	996	988	1,003	962	1,070	5.81
Málaga .....	933	991	1,059	1,088	1,023	1,019	5.53
Santander .....	943	946	924	911	902	925	5.02
Pontevedra .....	940	773	800	808	859	836	4.54
Coruña (Corunna) .....	893	711	736	791	785	783	4.25
Murcia .....	634	723	621	662	592	647	3.51
Guipúzcoa .....	778	578	612	567	617	630	3.42
Tarragona .....	683	459	561	465	590	552	2.99
Sevilla (Seville) .....	616	502	508	483	455	513	2.78
Baleares (Balearic Islands) .....	566	482	583	360	334	465	2.52
Almería .....	402	404	417	471	421	423	2.30
Oviedo .....	350	294	272	322	316	307	1.67
Castellón .....	294	218	242	176	160	218	1.18
Gerona .....	92	64	83	86	71	79	.43
Granada .....	47	32	41	64	41	45	.24
Lugo .....	43	30	28	9	6	23	.12
Total .....	19,332	17,342	17,717	17,676	20,100	18,433	100.00



## NUMBER OF VESSELS CLEARED.

Although the customs district of Cádiz ranked first as regards the number of vessels entered from 1891 to 1895, inclusive, in the number cleared during that period it was surpassed by the Vizcaya district, which had a record of 2,690 a year, or 15.82 per cent of the total number cleared at all ports. The average annual number cleared at the Cádiz district was 2,356, or 13.85 per cent. At the district of Valencia, which ranked third in number of ships cleared, the annual average was 1,481. Other districts with more than 1,000 clearances per annum were Alicante, 1,325; Barcelona, 1,274; Huelva, 1,186, and Málaga, 1,127.

The number of vessels cleared at each of the Spanish customs districts from 1891 to 1895, inclusive, will be seen from the following statistics:

*Number of vessels cleared at each of the Spanish customs districts in Spain's foreign trade from 1891 to 1895, inclusive.*

Customs districts at which cleared.	Calendar years.					Annual average, 1891-1895.	Per ct.
	1891.	1892.	1893.	1894.	1895.		
Vizcaya (Biscay).....	2,548	2,937	2,578	2,721	2,668	2,690	15.82
Cádiz.....	2,441	2,204	2,371	2,455	2,309	2,356	13.85
Valencia.....	1,576	1,312	1,297	1,511	1,707	1,481	8.71
Alicante.....	1,635	1,323	1,254	1,222	1,192	1,325	7.79
Barcelona.....	1,366	1,129	1,236	1,365	1,275	1,274	7.49
Huelva.....	1,254	1,123	1,153	1,276	1,127	1,186	6.97
Málaga.....	1,078	1,092	1,116	1,245	1,103	1,127	6.63
Murcia.....	725	846	684	686	680	724	4.26
Tarragona.....	745	494	595	528	525	577	3.39
Castellón.....	605	570	516	538	558	557	3.27
Santander.....	552	472	551	564	626	553	3.25
Coruña (Corunna).....	468	455	453	520	493	478	2.81
Almería.....	445	450	451	476	408	456	2.68
Pontevedra.....	450	399	466	480	443	448	2.63
Guipúzcoa.....	572	381	381	349	369	411	2.42
Sevilla (Seville).....	410	395	395	384	382	393	2.31
Gerona.....	401	355	422	395	368	388	2.28
Baleares (Balearic Islands).....	569	323	323	318	330	373	2.19
Oviedo.....	157	142	129	190	161	156	.92
Lugo.....	90	32	13	24	20	36	.21
Granada.....	32	17	16	21	12	20	.12
Total.....	18,169	16,451	16,400	17,268	16,756	17,009	100.00

TONNAGE OF MERCHANDISE CARRIED BY VESSELS ENTERED AND CLEARED AT THE SEVERAL CUSTOMS DISTRICTS OF SPAIN.

Official statistics regarding the tonnage of the merchandise carried by vessels that were entered and cleared at Spanish ports during 1891-1895 show that 43.14 per cent of the trade, measured by the weight of the goods, passed through the customs district of Vizcaya. The district of Huelva ranked second in this regard with 10.88 per cent, and that of Barcelona third, with 10.69 per cent. Murcia had 5.35 per cent, Santander 5.23 per cent, Valencia 5 per cent, and each of the remaining districts less than 4 per cent.

The following table gives the weight in metric tons of the merchandise carried by vessels entered and cleared at each of the various customs districts of Spain in that nation's trade with other countries during the years 1891 to 1895, inclusive:

*Tonnage of merchandise carried by vessels entered and cleared at the several Spanish customs districts during each year from 1891 to 1895, inclusive.*

Customs districts.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Per ct.</i>
Vizcaya (Biscay)...	4,769,104	4,660,524	4,685,344	4,927,434	4,924,509	4,793,383	43.14
Huelva.....	1,170,470	1,170,670	1,219,938	1,250,662	1,233,684	1,209,084	10.88
Barcelona.....	1,056,838	1,085,806	1,303,816	1,231,135	1,259,172	1,187,354	10.69
Murcia.....	690,892	774,031	520,003	524,532	462,404	594,372	5.35
Santander.....	535,898	595,625	546,939	597,501	630,455	581,284	5.23
Valencia.....	643,309	491,118	453,492	535,984	653,744	555,529	5.00
Alicante.....	553,875	409,259	325,841	294,342	316,281	379,920	3.42
Cádiz.....	456,589	378,379	342,381	356,472	362,852	379,335	3.42
Almería.....	233,008	243,979	264,362	268,980	208,595	243,787	2.19
Málaga.....	227,096	241,318	234,291	245,771	226,094	234,914	2.12
Guipúzcoa.....	327,056	216,855	208,303	162,879	184,000	219,819	1.98
Sevilla (Seville).....	169,877	199,724	168,635	201,502	222,130	192,375	1.73
Tarragona.....	260,533	152,791	171,754	137,585	166,646	177,862	1.60
Baleares (Balearic Islands).....	130,681	91,104	83,070	78,105	70,359	90,663	.82
Castellón.....	111,950	76,628	65,957	62,388	90,532	81,491	.73
Coruña (Corunna).....	51,981	52,411	50,247	58,329	57,992	54,192	.49
Pontevedra.....	60,494	55,672	47,419	42,269	55,622	52,272	.47
Oviedo.....	52,679	60,725	42,410	56,828	48,098	52,148	.47
Granada.....	17,505	12,926	11,909	26,458	23,256	18,411	.17
Gerona.....	10,204	8,272	12,605	10,110	10,100	10,458	.09
Lugo.....	2,481	982	795	1,273	2,075	1,521	.01
Total.....	11,532,460	10,978,799	10,760,511	11,070,488	11,208,609	11,110,174	100.00

#### TONNAGE OF MERCHANDISE CARRIED BY VESSELS ENTERED.

As regards the tonnage of the merchandise carried by vessels entered at Spanish ports during 1891-1895, the Barcelona customs district headed the list with 29.63 per cent of the total. The district of Vizcaya stood second in this respect, with a record of 18.76 per cent, while Valencia, with 8.02 per cent was third. Murcia had 5.23 per cent; Santander, 4.58 per cent; Cádiz, 4.34 per cent; and Huelva, 4.23 per cent.

Following is a detailed statement of the tonnage of merchandise carried by vessels entered at each of the Spanish customs districts during the five years 1891-1895:

*Tonnage of merchandise carried by vessels entered at the several Spanish customs districts during each year from 1891 to 1895, inclusive.*

Customs districts.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Per ct.</i>
Barcelona.....	863,034	895,127	1,091,797	1,075,399	1,047,857	982,643	29.63
Vizcaya (Biscay)...	671,690	643,033	593,214	648,884	553,818	622,128	18.76
Valencia.....	312,811	265,608	225,423	255,728	270,280	265,970	8.02
Murcia.....	176,178	183,937	168,221	182,583	155,618	173,307	5.23
Santander.....	162,666	172,526	162,708	141,804	120,624	152,066	4.58
Cádiz.....	168,358	154,165	141,701	115,530	139,451	143,841	4.34
Huelva.....	158,142	145,824	149,344	137,051	110,276	140,127	4.23
Guipúzcoa.....	167,401	126,449	115,381	110,466	107,182	125,376	3.78
Sevilla (Seville).....	119,665	146,090	118,061	140,567	97,743	124,425	3.75
Málaga.....	111,456	136,739	104,953	130,872	112,312	119,266	3.60
Alicante.....	156,703	116,527	112,687	96,065	91,422	114,681	3.46
Tarragona.....	163,754	86,619	104,674	92,994	106,269	110,862	3.34
Almería.....	51,560	64,480	57,868	68,272	46,450	57,726	1.74
Baleares (Balearic Islands).....	51,174	42,865	52,422	45,703	27,993	44,031	1.33
Oviedo.....	44,682	46,407	34,010	43,974	38,276	41,470	1.25
Pontevedra.....	33,190	32,650	28,213	27,349	39,031	32,087	.97
Coruña (Corruna).....	28,057	30,947	25,955	26,918	33,814	29,138	.88
Granada.....	15,266	12,281	10,109	24,331	22,501	16,898	.51
Castellón.....	16,919	11,364	12,532	16,418	10,895	13,626	.41
Gerona.....	6,478	4,535	9,042	4,024	5,275	5,871	.18
Lugo.....	433	206	422	327	429	363	.01
Total.....	3,479,617	3,318,379	3,318,737	3,325,259	3,137,516	3,315,902	100.00

## TONNAGE OF MERCHANDISE CARRIED BY VESSELS CLEARED.

Of the merchandise carried by vessels cleared at Spanish ports from 1891 to 1895, inclusive, 53.52 per cent, measured in tonnage, was credited to the customs district of Vizcaya. The Huelva district was second in importance with 13.71 per cent. Santander and Murcia followed with 5.51 per cent and 5.40 per cent, respectively. Valencia had 3.72 per cent, Alicante 3.40 per cent, Cádiz 3.02 per cent, and Barcelona 2.63 per cent.

Full statistics regarding the tonnage of merchandise carried by vessels cleared at the several customs districts of Spain during the years 1891 to 1895, inclusive, are given in the following table:

*Tonnage of merchandise carried by vessels cleared at the several Spanish customs districts during each year from 1891 to 1895, inclusive.*

Customs districts.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Per ct.</i>
Vizcaya (Biscay)...	4,097,414	4,017,491	4,092,130	4,278,550	4,370,691	4,171,255	53.52
Huelva.....	1,012,328	1,024,846	1,070,594	1,113,611	1,123,408	1,068,957	13.71
Santander.....	373,232	423,099	384,231	455,697	509,831	429,218	5.51
Murcia.....	514,714	590,094	351,782	341,949	306,786	421,065	5.40
Valencia.....	330,498	225,510	228,069	280,256	383,464	289,559	3.72
Alicante.....	397,172	292,732	213,154	198,277	224,859	265,239	3.40
Cádiz.....	288,231	224,214	200,680	210,942	223,401	235,494	3.02
Barcelona.....	193,804	190,679	212,019	215,736	211,315	204,711	2.63
Almería.....	181,448	179,499	206,494	200,717	162,145	186,061	2.39
Málaga.....	115,640	104,579	129,338	114,899	113,782	115,648	1.48
Guipúzcoa.....	159,655	90,406	92,922	52,413	76,818	94,443	1.21
Sevilla (Seville)....	50,212	53,634	50,574	60,935	124,396	67,950	.87
Castellón.....	95,031	65,264	53,425	45,970	79,637	67,865	.87
Tarragona.....	96,779	66,172	67,080	44,591	60,377	67,000	.86
Baleares (Balearic Islands).....	79,507	48,239	30,648	32,402	42,366	46,632	.60
Cornüa (Corunna)...	23,924	21,464	24,292	31,411	24,178	25,054	.32
Pontevedra.....	27,244	23,022	19,206	14,860	16,591	20,185	.26
Oviedo.....	7,997	14,318	8,400	12,854	9,822	10,678	.14
Gerona.....	3,726	3,737	4,563	6,086	4,825	4,587	.06
Granada.....	2,239	645	1,800	2,127	755	1,513	.02
Lugo.....	2,048	776	373	946	1,616	1,158	.01
Total.....	8,052,843	7,660,420	7,441,774	7,745,229	8,071,093	7,794,272	100.00

## TONNAGE OF MERCHANDISE CARRIED BY VESSELS ENTERED AND CLEARED AT SPANISH PORTS IN SPAIN'S TRADE WITH EACH OF THE PRINCIPAL FOREIGN COUNTRIES.

An analysis of Spain's shipping, based upon the tonnage of the merchandise carried by the vessels entered and cleared in the foreign commerce, places the United Kingdom far above all other countries as regards the weight of the goods exchanged. Of the total tonnage transported to and from Spanish ports during the years 1891 to 1895, inclusive, 57.75 per cent was carried by merchantmen entered and cleared in the trade with the United Kingdom. France ranked second in this respect, with 12.97 per cent of the total, and the Netherlands, with 8.52 per cent, stood third. The United States, with a record of 3.91 per cent, was the fourth country in importance. Then came Belgium with 2.35 per cent, Cuba with 2.34 per cent, and Russia with 2.22



per cent. The only other countries credited with more than 1 per cent were Germany, 1.53 per cent; Italy, 1.24 per cent, and Argentina, 1.15 per cent.

The following table shows the weight in metric tons of the merchandise carried by vessels entered and cleared at Spanish ports in Spain's trade with each of the principal foreign countries and colonial possessions during the five years 1891-1895:

*Tonnage of merchandise carried by vessels entered and cleared at Spanish ports in Spain's trade with each of the principal foreign countries and colonial possessions during the years 1891 to 1895, inclusive.*

Countries.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Per ct.</i>
United Kingdom.....	6,129,747	6,229,922	6,462,749	6,341,457	6,920,238	6,416,823	57.75
France.....	2,101,935	1,510,317	1,205,826	1,165,570	1,224,245	1,441,578	12.97
Netherlands.....	956,142	1,067,854	882,125	969,747	855,153	946,204	8.52
United States.....	550,678	467,004	430,453	340,642	381,747	434,105	3.91
Belgium.....	241,792	243,313	261,057	237,803	325,006	261,794	2.35
Cuba.....	254,427	326,141	222,028	231,617	265,814	260,005	2.34
Russia.....	232,746	155,574	246,223	339,949	256,513	246,201	2.22
Germany.....	189,876	155,585	172,386	170,185	160,321	169,671	1.53
Italy.....	162,629	143,645	132,806	108,500	143,634	138,242	1.24
Argentina.....	99,781	128,863	138,393	133,604	138,262	127,781	1.15
Uruguay.....	44,765	40,922	37,138	405,586	23,104	110,303	.99
Sweden.....	130,564	101,877	91,783	123,362	102,725	110,062	.99
Norway.....	58,106	70,577	64,856	70,451	65,175	65,833	.59
British possessions							
in America.....	56,037	37,655	45,878	61,956	34,671	47,239	.43
Roumania.....	18,434	17,674	75,618	76,863	27,854	43,288	.39
Philippine Islands..	23,293	24,891	25,395	30,879	32,445	27,389	.25
Brazil.....	17,255	13,509	23,748	27,159	49,612	28,257	.25
Denmark.....	20,881	29,064	30,944	21,875	33,479	27,249	.25
Algeria.....	48,364	19,194	19,351	21,322	15,926	24,832	.22
Portugal.....	18,632	18,921	13,966	26,248	27,156	20,985	.19
Puerto Rico.....	15,273	28,706	19,825	19,456	16,244	19,901	.18
Morocco.....	25,376	21,213	18,014	15,296	11,463	18,272	.16
British Asia.....	19,431	18,424	22,683	6,738	13,413	16,139	.15
Turkey.....	19,872	6,455	32,783	13,694	5,852	15,731	.14
Mexico.....	15,903	13,329	10,477	22,577	11,695	14,797	.13
Gibraltar.....	14,153	16,605	18,325	9,056	10,286	13,685	.12
Austria.....	7,504	7,907	10,669	13,686	11,201	10,074	.09
French possessions							
in America.....	12,782	14,772	5,155	8,136	7,773	9,724	.09
Melilla.....	2,854	3,669	6,068	8,175	5,228	5,198	.05
Canary Islands.....	7,846	5,505	3,811	4,646	4,052	5,172	.05
Colombia.....	11,491	4,045	5,080	1,783	3,177	5,117	.05
Egypt.....	2,371	6,295	4,991	4,048	3,338	4,209	.04
Centa.....	4,047	3,187	2,141	3,840	4,199	3,483	.03
British Oceania.....	1,550	7,321	4,725	893	2	2,898	.03
Chile.....	1,960	8,631	241	71	149	2,219	.02
Venezuela.....	1,619	986	1,726	2,482	3,092	1,963	.02
Malta and Gozo.....	285	2,103	2,780	3,533	4,003	1,821	.02
Tunis.....	1,471	827	26	1,714	3,361	1,468	.01
Greece.....	363	405	489	3,539	2,293	1,412	.01
Fernando Po.....	1,219	1,080	1,732	1,278	1,023	1,267	.01
Other countries.....	9,000	4,832	6,598	11,069	7,460	7,792	.07
Total.....	11,532,460	10,978,799	10,760,511	11,070,489	11,208,609	11,110,174	100.00

#### TONNAGE CARRIED BY VESSELS ENTERED FROM EACH COUNTRY.

Of the merchandise carried by vessels entered at Spanish ports during the years 1891 to 1895, inclusive, 56.54 per cent came from the United Kingdom. France furnished 9.43 per cent, Russia 6.80 per cent, the United States 5.68 per cent, Italy 2.77 per cent, Belgium 2.72 per cent, and Sweden 2.54 per cent. Other countries supplying more than



1 per cent were: The Netherlands, 1.91 per cent; Cuba, 1.68 per cent; Norway, 1.51 per cent; Roumania, 1.30 per cent; and Germany, 1.30 per cent.

Statistics showing the tonnage of merchandise carried by vessels entered at Spanish ports in the trade with each of the principal foreign countries and colonial possessions during the years 1891 to 1895, inclusive, are given in the following statement:

*Tonnage of merchandise carried by vessels entered at Spanish ports in Spain's trade with each of the principal foreign countries and colonial possessions during the years 1891 to 1895, inclusive.*

Countries of origin.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Per ct.</i>
United Kingdom.....	1,899,907	1,960,197	1,849,286	1,804,049	1,859,997	1,874,687	56.54
France.....	441,585	319,598	268,796	268,358	264,770	312,613	9.43
Russia.....	218,073	138,956	225,608	312,899	232,198	225,547	6.80
United States.....	169,946	169,696	214,395	200,285	187,436	188,352	5.68
Italy.....	118,751	92,380	84,715	63,680	99,636	91,832	2.77
Belgium.....	114,356	98,347	87,800	76,256	73,677	90,087	2.72
Sweden.....	115,909	84,263	63,582	84,664	72,736	84,231	2.54
Netherlands.....	13,099	84,814	99,286	108,217	11,628	63,409	1.91
Cuba.....	53,168	79,241	39,717	43,237	63,948	55,862	1.68
Norway.....	38,830	58,228	51,537	51,661	50,855	50,222	1.51
Roumania.....	18,434	17,674	75,605	76,794	27,854	43,272	1.30
Germany.....	73,950	36,635	36,761	37,742	29,854	42,988	1.30
Argentina.....	18,301	22,350	38,514	42,284	27,891	29,868	.90
British Asia.....	19,431	18,393	22,668	6,738	13,409	16,128	.49
Morocco.....	23,788	18,040	15,869	13,291	8,577	15,913	.48
Turkey.....	19,872	6,455	32,783	13,027	5,849	15,597	.47
Philippine Islands..	12,493	14,881	12,512	12,407	19,223	14,503	.43
British possessions in America.....	17,578	9,876	16,741	10,815	11,045	13,211	.40
Algeria.....	24,697	8,406	8,125	9,333	8,967	11,946	.36
Puerto Rico.....	4,023	19,411	12,451	9,641	2,039	9,513	.29
Gibraltar.....	10,579	12,036	11,712	5,077	7,223	9,325	.28
Denmark.....	2,988	7,536	13,170	8,756	13,748	9,240	.28
Portugal.....	8,652	6,521	5,214	10,008	15,070	9,213	.28
Mexico.....	7,980	4,276	5,400	14,915	5,901	7,694	.23
Austria.....	7,199	5,448	4,810	4,790	3,966	5,243	.16
Egypt.....	2,356	6,294	4,990	3,904	3,315	4,190	.13
French possessions in America.....	2,525	3,843	2,514	4,633	2,943	3,292	.10
Uruguay.....	713	1,904	2,519	4,551	1,604	2,258	.07
Colombia.....	7,982	856	883	23	94	1,968	.06
Canary Islands.....	1,078	2,398	1,259	2,369	2,241	1,869	.06
Malta and Gozo.....	285	2,103	2,772	3,503	.....	1,733	.05
Greece.....	363	405	489	3,449	2,263	1,394	.04
Fernando Po.....	769	806	1,042	1,109	589	863	.03
Melilla.....	532	215	281	1,497	892	683	.02
Tunis.....	1,471	607	26	109	647	572	.02
British Oceania.....	.....	1,541	.....	893	.....	487	.01
Centa.....	173	228	277	1,027	689	479	.01
Chile.....	1,870	1	1	.....	.....	374	.01
Other countries.....	5,911	3,320	4,627	9,179	4,182	5,444	.16
Total.....	3,479,617	3,318,379	3,318,737	3,325,269	3,137,516	3,315,902	100.00

#### TONNAGE CARRIED BY VESSELS CLEARED FOR EACH COUNTRY.

Of the goods carried by vessels cleared during 1891-1895, the United Kingdom was the destination of 58.28 per cent. France received 14.48 per cent; the Netherlands, 11.33 per cent; the United States, 3.15 per cent; Cuba, 2.62 per cent, and Belgium, 2.20 per cent. Germany, with 1.63 per cent; Uruguay, with 1.39 per cent, and Argentina, with 1.26 per cent, were the only other destinations credited with more than 1 per cent of this export trade.

Following are detailed statistics in regard to the tonnage of merchandise carried by vessels cleared at Spanish ports in the trade with each of the principal foreign countries and colonial possessions during 1891-1895:

*Tonnage of merchandise carried by vessels cleared at Spanish ports in Spain's trade with each of the principal foreign countries and colonial possessions during the years 1891 to 1895, inclusive.*

Countries of destination.	Calendar years.					Annual average, 18 1-1895.	
	1891.	1892.	1893.	1894.	1895.		
	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Per ct.</i>
United Kingdom.....	4,229,840	4,269,725	4,613,463	4,537,408	5,069,241	4,542,136	58.28
France.....	1,660,350	1,190,719	937,030	837,212	959,515	1,128,965	14.48
Netherlands.....	943,043	983,040	782,839	861,530	843,525	882,795	11.33
United States.....	380,732	297,308	216,058	140,357	194,311	245,753	3.15
Cuba.....	201,259	246,900	182,311	183,380	201,866	204,143	2.62
Belgium.....	127,436	144,966	173,257	161,547	251,329	171,707	2.20
Germany.....	115,926	118,950	135,625	132,447	130,467	126,683	1.63
Uruguay.....	44,052	39,018	34,619	401,035	21,500	108,045	1.59
Argentina.....	81,480	106,513	99,879	91,320	110,371	97,913	1.26
Italy.....	43,878	51,265	48,091	44,820	43,998	46,410	.60
British possessions							
in America.....	38,459	27,779	29,137	51,141	23,626	34,028	.44
Brazil.....	17,255	13,509	23,748	37,159	49,612	28,527	.36
Sweden.....	14,655	17,614	23,201	38,698	29,089	25,831	.33
Russia.....	14,673	16,618	20,615	27,050	24,315	20,654	.27
Denmark.....	17,893	21,528	17,774	13,119	19,731	18,009	.23
Norway.....	19,276	12,349	13,319	18,790	14,320	15,611	.20
Philippine Islands.....	10,800	10,010	12,883	18,472	13,222	13,077	.17
Algeria.....	23,667	10,588	11,226	11,989	6,959	12,866	.17
Portugal.....	9,980	12,400	8,752	16,240	11,486	11,772	.15
Puerto Rico.....	11,250	9,295	7,374	9,815	14,205	10,388	.13
Mexico.....	7,929	9,053	5,077	7,662	5,794	7,103	.09
French possessions							
in America.....	10,257	10,929	2,641	3,503	4,830	6,432	.03
Austria.....	305	2,459	5,259	8,896	7,235	4,831	.06
Melilla.....	2,322	3,454	5,787	6,678	4,336	4,515	.06
Gibraltar.....	3,574	4,569	6,613	3,979	3,063	4,360	.06
Canary Islands.....	6,768	3,107	2,552	2,277	1,811	3,303	.04
Colombia.....	3,509	3,149	4,203	1,760	3,083	3,149	.04
Ceuta.....	3,874	2,959	1,864	2,813	3,510	3,004	.04
Morocco.....	1,588	3,173	2,145	2,005	2,886	2,359	.03
British Oceania.....	1,550	5,780	4,725	.....	2	2,411	.03
Venezuela.....	1,619	986	1,726	2,482	3,002	1,963	.02
Chile.....	90	8,630	283	71	149	1,845	.02
Tunis.....	.....	220	.....	1,605	2,654	896	.01
Fernando Po.....	450	274	690	169	434	404	.....
Turkey.....	.....	.....	.....	667	3	134	.....
Malta and Gozo.....	.....	.....	8	30	403	83	.....
Egypt.....	15	1	1	54	23	19	.....
Greece.....	.....	.....	.....	90	.....	18	.....
Roumania.....	.....	.....	13	69	.....	16	.....
British Asia.....	.....	31	15	.....	9	11	.....
Other countries.....	3,089	1,512	1,971	1,890	3,278	2,348	.03
Total.....	8,052,843	7,600,420	7,441,774	7,745,229	8,071,093	7,794,272	100.00

## THE SPANISH TARIFF.

## DUTIES LEVIED UPON IMPORTED AGRICULTURAL PRODUCTS.

The system of import duties employed by the Spanish Government embraces three distinct tariffs. The first, or general tariff, comprises such duties as are levied upon all imports not affected by international conventions or by special concessions of any character. The second, or conventional tariff, is applied to imports from countries that have entered into commercial conventions with Spain, but are not entitled by these conventions to the treatment accorded the most favored nation. The third, or special tariff, comprising the lowest rates granted, is applicable only to imports from countries that have treaties with Spain giving them the rights of the most favored nation.

At present the nations enjoying commercial treaties with Spain by which they are entitled to the rates of the third or minimum tariff are Argentina, Austria-Hungary, Belgium, Bolivia, Chile, Costa Rica, Denmark, France, Germany, Great Britain and colonies, Guatemala, Hawaii, Italy, Japan, Mexico, Morocco, Netherlands and colonies, Nicaragua, Norway, Paraguay, Persia, Peru, Portugal, Russia, Salvador, Sweden, Switzerland, Turkey, Uruguay, and Venezuela.

The countries that have commercial conventions with Spain entitling them to lower duties than those of the general tariff, but not as low as those of the minimum tariff, are Annam, China, Colombia, Ecuador, and Siam.

The United States is about the only nation of commercial importance against which the rates of the general or maximum tariff is enforced, and as these rates are in some cases much higher than the conventional duties granted by the second and third tariffs, our products are to that extent placed under a disadvantage in competing for the Spanish market.

Several tables are appended, showing the various duties levied on agricultural products imported into Spain. The rates quoted are those of the tariff of 1892 as published in the Bulletin International des Douanes (International Customs Journal), amended by the latest available information. The original data are supplemented by a statement of their equivalents in United States denominations. The duties are as follows:

*Tariff rates levied on agricultural products imported into Spain.*

Articles.	Spanish currency.				United States currency.			
	Unit.	General tariff.	Conventional tariff.	Special tariff.	Unit.	General tariff.	Conventional tariff.	Special tariff.
		<i>Pesetas.</i>	<i>Pesetas.</i>	<i>Pesetas.</i>				
Cocoanut and palm oil, and other heavy oils.	100 kilos.	9.60	8.00	8.00	100 pounds	\$0.840	\$0.700	\$0.700
All other vegetable oils, except olive oil.	....do .....	27.60	23.00	23.00	....do .....	2.416	2.013	2.013
Rape seed, flaxseed, and other oleaginous seeds, including copra or cocoanut.	....do .....	1.20	1.00	1.00	....do .....	.105	.088	.088

## Tariff rates levied on agricultural products imported into Spain—Continued.

Articles.	Spanish currency.				United States currency.			
	Unit.	General tariff.	Conventional tariff.	Special tariff.	Unit.	General tariff.	Conventional tariff.	Special tariff.
Madder, and other vegetable products not specially mentioned.	100 kilos..	<i>Pesetas.</i> 12 00	<i>Pesetas.</i> 10.00	<i>Pesetas.</i> 10.00	100 pounds	\$1.050	\$0.875	\$0.875
Animal products employed in medicine.	....do....	3.60	3.00	3.00	....do....	.315	.263	.263
Indigo .....	....do....	54.00	45.00	15.00	....do....	4.727	3.939	1.313
Starch .....	....do....	18.00	15.00	15.00	....do....	1.576	1.313	1.313
Fecula for industrial uses, and dextrin.	....do....	2.40	2.00	2.00	....do....	.210	.175	.175
Paraffin, stearin, and spermaceti, in lumps.	....do....	24.00	20.00	20.00	....do....	2.101	1.751	1.751
Animal wax, crude or purified.	....do....	24.00	20.00	12.22	....do....	2.101	1.751	1.070
Paraffin, stearin, animal wax, spermaceti, and all other waxes, manufactures of.	....do....	60.00	50.00	50.00	....do....	5.252	4.377	4.377
Raw cotton, with or without seed.	....do....	1.50	1.50	1.50	....do....	.131	.131	.131
Hemp, raw or hackled....	....do....	12.00	10.00	10.00	....do....	1.050	.875	.875
Flax, raw or hackled.....	....do....	3.25	2.70	2.70	....do....	.285	.236	.236
Jute, manila, aloes, ramie, and other vegetable fibers.	....do....	1.20	1.00	1.00	....do....	.105	.088	.088
Bristles, horshair, and other hair, including hair of the camel and vicuña, and of the angora and cashmere goat.	....do....	2.40	2.00	2.00	....do....	.210	.175	.175
Wool, unwashed.....	....do....	20.00	17.00	17.00	....do....	1.751	1.488	1.488
Wool, washed.....	....do....	54.00	45.00	45.00	....do....	4.727	3.939	3.939
Wool, combed and prepared for spinning, unbleached carded wool, and waste wool from carding.	....do....	100.00	80.00	80.00	....do....	8.754	7.003	7.003
Wool, combed or carded, dyed.	....do....	112.00	100.00	100.00	....do....	9.804	8.754	8.754
Silk in cocoons, also cocoon waste, and silkworms' eggs.	Kilo .....	.10	.10	.10	Pound .....	.009	.009	.009
Silk, raw and spun, but not twisted.	....do....	.30	.25	.25	....do....	.026	.022	.022
Silk, raw and spun, twisted, unbleached.	....do....	5.20	4.00	4.00	....do....	.455	.350	.350
Silk, raw and spun, twisted, dyed.	....do....	6.50	5.00	5.00	....do....	.569	.438	.438
Silk waste, combed or carded.	....do....	.20	.15	.15	....do....	.018	.013	.013
Silk waste, spun but not twisted.	....do....	.30	.25	.25	....do....	.026	.022	.022
Silk waste, twisted of two or more ends.	....do....	2.60	2.00	2.00	....do....	.228	.175	.175
Silk waste, twisted, dyed.	....do....	3.90	3.00	3.00	....do....	.341	.263	.263
Esparto grass, unmanufactured.	100 kilos..	1.30	1.00	1.00	100 pounds	.114	.088	.088
Rushes, vegetable hair, soft rushes, twigs, fine straw, palm, and other similar materials, unmanufactured.	....do....	.30	.25	.25	....do....	.026	.022	.022
Geldings above the standard height. <i>a</i>	Head .....	180.00	180.00	180.00	Head .....	34.740	34.740	34.740
Other horses and mares....	....do....	135.00	135.00	135.00	....do....	26.055	26.055	26.055
Mules .....	....do....	80.00	80.00	80.00	....do....	15.440	15.440	15.440
Asses .....	....do....	12.00	12.00	12.00	....do....	2.316	2.316	2.316
Oxen .....	....do....	40.00	40.00	40.00	....do....	7.720	7.720	7.720
Cows .....	....do....	35.00	25.00	25.00	....do....	6.755	4.825	4.825
Steers, heifers, and calves.	....do....	25.00	25.00	25.00	....do....	4.825	4.825	4.825
Pigs .....	....do....	20.00	20.00	20.00	....do....	3.860	3.860	3.860
Sheep, goats, and other animals, <i>n. e. s.</i>	....do....	2.40	2.40	2.40	....do....	.463	.463	.463
Skins and hides, untanned.	100 kilos..	7.20	6.00	6.00	100 pounds	.630	.525	.525
Calfskins, tanned or curried.	Kilo .....	3.25	2.50	2.50	Pound .....	.285	.219	.219
Other hides, tanned or curried, including sole leather.	....do....	1.60	1.25	1.25	....do....	.140	.109	.109

*a* The standard height is 1.47 m. (57.9 inches) measured from the hind part of the left front hoof, above the shoe, in direct line to the highest part of the withers.



## Tariff rates levied on agricultural products imported into Spain—Continued.

Articles.	Spanish currency.				United States currency.			
	Unit.	General tariff.	Conventional tariff.	Special tariff.	Unit.	General tariff.	Conventional tariff.	Special tariff.
		<i>Pesetas.</i>	<i>Pesetas.</i>	<i>Pesetas.</i>				
Feathers for ornament, in their natural state or manufactured.	Kilo .....	13.00	10.00	10.00	Pound ....	\$1.138	\$0.875	\$0.875
Other feathers .....	do .....	2.60	2.00	2.00	do .....	.228	.175	.175
Animal fats .....	100 kilos..	1.30	1.00	1.00	100 pounds ..	.114	.088	.088
Intestines .....	do .....	25.35	19.50	19.50	do .....	2.219	1.707	1.707
Animal remains, n. e. s., not manufactured.	do .....	.65	.50	.50	do .....	.057	.044	.044
Live and dead poultry and small game.	Kilo .....	1.00	.80	.80	Pound ....	.088	.070	.070
Meat, pickled, salted, or cured.	100 kilos..	11.60	11.60	11.60	100 pounds ..	1.015	1.015	1.015
Pork <i>a</i> , including bacon <i>a</i> , and lard. <i>b</i>	do .....	50.00	50.00	50.00	do .....	4.377	4.377	4.377
Meat, n. e. s. ....	do .....	18.00	18.00	18.00	do .....	1.576	1.576	1.576
Butter .....	do .....	72.00	60.00	40.00	do .....	6.303	5.252	3.502
Rice, in the husk <i>c</i> ..	do .....	5.30	5.30	5.30	do .....	.464	.464	.464
Rice, without the husk <i>c</i> ..	do .....	10.60	10.60	10.60	do .....	.928	.928	.928
Wheat <i>c d</i> .....	do .....	8.00	8.00	8.00	do .....	.700	.700	.700
Wheat flour <i>c d</i> .....	do .....	13.20	13.20	13.20	do .....	1.156	1.156	1.156
Other cereals, except millet. <i>c</i>	do .....	4.40	4.40	4.40	do .....	.385	.385	.385
Flour, other than wheat or millet. <i>c</i>	do .....	7.15	7.15	7.15	do .....	.626	.626	.626
Millet <i>c</i> .....	do .....	3.20	3.20	3.20	do .....	.280	.280	.280
Flour of millet <i>c</i> .....	do .....	4.80	4.80	4.80	do .....	.420	.420	.420
Pulse .....	do .....	5.20	4.40	4.40	do .....	.455	.385	.385
Garden produce <i>e</i> .....	do .....	3.90	3.00	3.00	do .....	.341	.263	.263
Fruits .....	do .....	5.20	4.00	4.00	do .....	.455	.350	.350
Sugar and glucose .....	do .....	32.25	32.25	32.25	do .....	2.823	2.823	2.823
Cocoa of all kinds, in the bean.	do .....	60.00	60.00	60.00	do .....	5.252	5.252	5.252
Cocoa, ground and in paste, and cocoa butter.	Kilo .....	1.00	1.00	1.00	Pound ....	.088	.088	.088
Coffee, in the bean .....	100 kilos..	50.00	50.00	50.00	100 pounds ..	4.377	4.377	4.377
Coffee, ground, and chicory roots, roasted or not.	Kilo .....	1.10	1.10	1.10	Pound ....	.096	.096	.096
Ceylon cinnamon .....	do .....	1.25	1.25	1.25	do .....	.109	.109	.109
Cinnamon of other kinds ..	100 kilos ..	60.00	60.00	60.00	100 pounds ..	5.252	5.252	5.252
Cloves .....	do .....	70.00	70.00	70.00	do .....	6.128	6.128	6.128
Nutmegs, in the shell .....	do .....	50.00	50.00	50.00	do .....	4.377	4.377	4.377
Nutmegs, shelled .....	Kilo .....	1.00	1.00	1.00	Pound ....	.088	.088	.088
Pepper .....	100 kilos ..	31.00	31.00	31.00	100 pounds ..	2.714	2.714	2.714
Tea .....	Kilo .....	1.50	1.50	1.50	Pound ....	.131	.131	.131
Vanilla .....	do .....	3.00	3.00	3.00	do .....	.263	.263	.263
Olive oil .....	100 kilos ..	39.00	30.00	30.00	100 pounds ..	3.414	2.626	2.626
Alcohol and brandy .....	Hectoliter ..	160.00	160.00	160.00	Gallon ....	1.169	1.169	1.169
Liqueurs, cognac, and other manufactured spirits.	do .....	260.00	260.00	260.00	do .....	1.900	1.900	1.900
Beer .....	do .....	19.50	15.00	12.50	do .....	.142	.110	.091
Cider .....	do .....	19.50	15.00	15.00	do .....	.142	.110	.110
Sparkling wines .....	Liter .....	1.95	1.50	1.50	do .....	1.425	1.096	1.096
Liqueur wines, in barrels or similar receptacles.	do .....	1.30	1.00	1.00	do .....	.950	.731	.731
Liqueur wines, in bottles ..	do .....	1.60	1.25	1.25	do .....	1.169	.913	.913
Other wines, in barrels or similar receptacles.	Hectoliter ..	65.00	50.00	50.00	do .....	.475	.365	.365
Other wines, in bottles ..	do .....	80.60	62.00	62.00	do .....	.589	.453	.453
Seeds, n. e. s., and vetches.	100 kilos ..	2.10	1.60	1.60	100 pounds ..	.184	.140	.140
Forage and bran .....	do .....	1.30	1.00	1.00	do .....	.114	.088	.088
Condensed milk .....	Kilo .....	1.95	1.50	.50	Pound ....	.171	.131	.044
Preserved foods, charcuterie, mustard, and sauces.	do .....	1.95	1.50	1.50	do .....	.171	.131	.131

*a* According to the customs regulations, hog's flesh imported from the United States or from Germany must be subjected to a rigorous microscopical examination and all trichinious meat be thrown into the sea.

*b* The importation from the United States of lard that is obtained otherwise than by melting is prohibited.

*c* By the law of Feb. 9, 1895, surtaxes were levied as follows: On imported cereals, 2.50 pesetas per 100 kilos (\$0.219 per 100 pounds); on imported wheat flour, 4.12 pesetas per 100 kilos (\$0.361 per 100 pounds); on imported bran, 2 pesetas per 100 kilos (\$0.175 per 100 pounds).

*d* A royal decree, issued Mar. 4, 1898, reduced the import duties on wheat from 10.50 pesetas to 6 pesetas per 100 kilos (from \$0.919 to \$0.525 per 100 pounds), and on wheat flour from 17.32 pesetas to 10 pesetas per 100 kilos (from \$1.516 to \$0.875 per 100 pounds). These rates are to remain in force as long as the price of wheat in Castilian markets exceeds 27 pesetas per 100 kilos (\$2.364 per 100 pounds).

*e* The importation of potatoes from the American continent and of the sacks or packages in which they have been packed is prohibited.

*Tariff rates levied on agricultural products imported into Spain—Continued.*

Articles.	Spanish currency.				United States currency.			
	Unit.	General tariff.	Conventional tariff.	Special tariff.	Unit.	General tariff.	Conventional tariff.	Special tariff.
		<i>Pesetas.</i>	<i>Pesetas.</i>	<i>Pesetas.</i>				
Chocolate.....	Kilo .....	1.60	1.25	1.25	Pound ....	\$0.140	\$0.103	\$0.109
Sweetmeats .....	.....do .....	2.60	2.00	2.00	.....do .....	.228	.175	.175
Eggs .....	100 kilos .....	15.00	12.50	12.50	100 pounds .....	1.313	1.094	1.094
Pastes for soups, alimentary feculæ, bread, and ship biscuits.	.....do .....	34.00	28.00	20.00	.....do .....	2.976	2.451	1.751
Cheese.....	Kilo .....	.80	.60	.25	Pound ....	.070	.053	.022
Honey and molasses.....	100 kilos..	30.00	25.00	25.00	100 pounds .....	2.626	2.189	2.189

In addition to the duties already given, imported spirits are subject to a special tax on alcohol at the following rates:

*Special tax on imported spirits.*

Articles.	Per hectoliter and per degree. <i>a</i>	Per gallon and per degree. <i>a</i>
Alcohols and brandies produced by the distillation of wine or residues of the grape .....	<i>Pesetas.</i> 0.25	<i>U. S. cents.</i> 0.2
Alcohols and brandies, industrial ( <i>b</i> ), proceeding from abroad and those manufactured in the Peninsula and adjacent islands .....	1.00	.7
Brandies, the produce of the Spanish transmarine provinces and colonies and proceeding direct from such countries, up to 60° .....	.60	.4
Brandies of more than 60° shall pay for each degree .....	.85	.6
Liqueurs and other alcoholic beverages, the produce of and proceeding from transmarine provinces .....	1.00	.7
Foreign wines of 15° and above, for each degree exceeding the indicated standard .....	1.00	.7

*a* Centesimal degree. The alcoholic strength shall be calculated at a temperature of 15° centigrade, according to Gay-Lussac's alcoholometer and Salleron's still.

*b* "Industrial" alcohols and brandies, for the application of the present tax, include all those distilled from substances other than the grape or residues thereof.

Upon the imported articles named in the subjoined list there is levied, in addition to the tariff rates already given, a special consumption duty, as follows:

*Special consumption duty on certain imported articles.*

Articles.	Per 100 kilos.	Per 100 pounds.
	<i>Pesetas.</i>	
Sugar and glucose, foreign .....	50.00	\$4.377
Sugar and glucose, the produce of transmarine provinces and possessions .....	33.50	2.933
Cocoa of all kinds, in the bean .....	45.00	3.939
Cocoa, ground and in paste, and cocoa butter .....	65.00	5.690
Coffee, in the bean, the produce of, and proceeding directly from, the transmarine provinces and possessions .....	60.00	5.252
Coffee, in the bean, not included in the preceding number .....	80.00	7.003
Coffee, ground, and chicory roots, roasted or not .....	140.00	12.256
Ceylon cinnamon .....	180.00	14.006
Cinnamon of other kinds .....	100.00	8.754
Cloves .....	70.00	6.128
Nutmegs, in the shell .....	20.00	1.751
Nutmegs, shelled .....	40.00	3.592
Pepper .....	120.00	10.505
Tea .....	160.00	14.006
Vanilla .....	20.00	1.751
Chocolate .....	70.00	6.128

## PUBLICATIONS.

The publications heretofore issued by the Section of Foreign Markets are as follows:

*Bulletins* (to be procured at the prices indicated from the Superintendent of Documents, Union Building, Washington, D. C.):

- No. 1.—Great Britain and Ireland. Price (including supplement), 10 cents.
- No. 2.—The German Empire. Price, 5 cents.
- No. 3.—France. Price, 5 cents.
- No. 4.—Canada. Price, 5 cents.
- No. 5.—Netherlands. Price, 5 cents.
- No. 6.—Belgium. Price, 5 cents.
- No. 7.—Norway. Price, 5 cents.
- No. 8.—Sweden. Price, 5 cents.
- No. 9.—Denmark. (In course of preparation.)
- No. 10.—Our Foreign Trade in Agricultural Products during the Five Fiscal Years 1893-1897. Price, 5 cents.

*Circulars* (for free distribution. Apply to the Secretary of Agriculture, Washington, D. C.):

- No. 1.—Peaches and Other Fruits in England.
- No. 2.—American Dried Apples in the German Empire.
- No. 3.—Imports and Exports for 1893 and 1894. (Exhausted.)
- No. 4.—An Example for American Farmers and Dairymen.
- No. 5.—The Treaty of Shimonoseki between China and Japan of April 17, 1895, and Our Possibilities of Trade with those Countries.
- No. 6.—Imports and Exports for 1893, 1894, and 1895. (Exhausted.)
- No. 7.—Extension of Markets for American Feed Stuffs.
- No. 8.—The Manchester District of England as a Market for American Products.
- No. 9.—Imports and Exports for 1893, 1894, 1895, and 1896.
- No. 10.—Course of Wheat Production and Exportation in the United States, Canada, Argentina, Uruguay, Russia, and British India from 1880 to 1896.
- No. 11.—Agricultural Products Imported and Exported by the United States in the Years Ended June 30, 1892 to 1896, Inclusive.
- No. 12.—Sources of the Principal Agricultural Imports of the United States during the Five Years Ended June 30, 1896.
- No. 13.—Distribution of the Principal Agricultural Exports of the United States during the Five Years Ended June 30, 1896.
- No. 14.—Hamburg as a Market for American Products.
- No. 15.—Exports of Cotton from Egypt.
- No. 16.—Our trade with Cuba from 1887 to 1897.
- No. 17.—United States Wheat for Eastern Asia.
- No. 18.—Hawaiian Commerce from 1887 to 1897.
- No. 19.—Austria-Hungary as a Factor in the World's Grain Trade; Recent Use of American Wheat in that Country.
- No. 20.—Agricultural Imports and Exports, 1893-1897.







